

# Year 1

# Target your Maths

Stephen Pearce



# ANSWERS



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# Year 1

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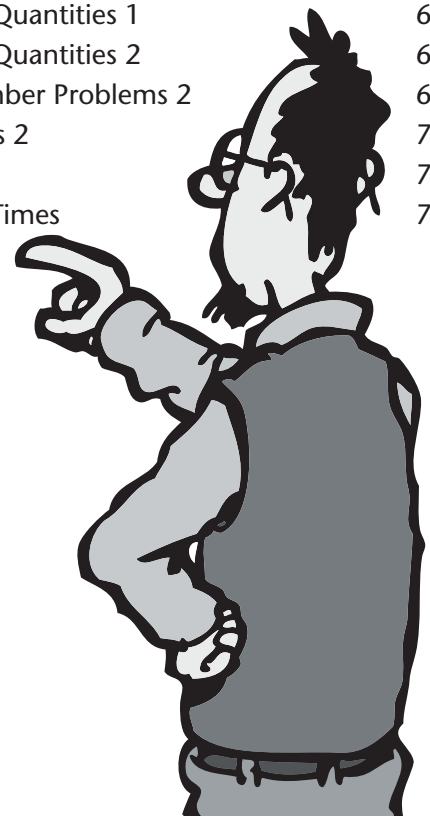
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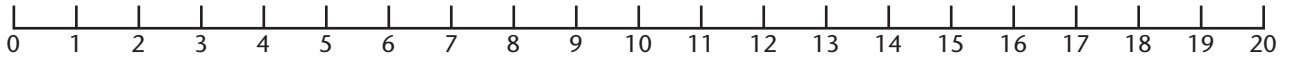
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Fill in the boxes.

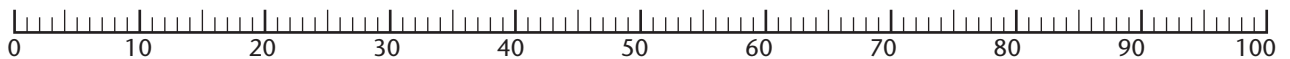
**A**

3	4	5	<input type="text" value="6"/>	<input type="text" value="7"/>		7 count on 5	<input type="text" value="12"/>		19 count back 4	<input type="text" value="15"/>
12	11	10	<input type="text" value="9"/>	<input type="text" value="8"/>		13 count on 4	<input type="text" value="17"/>		13 count back 7	<input type="text" value="6"/>
14	15	16	<input type="text" value="17"/>	<input type="text" value="18"/>		9 count on 2	<input type="text" value="11"/>		17 count back 6	<input type="text" value="11"/>
20	19	18	<input type="text" value="17"/>	<input type="text" value="16"/>		15 count on 5	<input type="text" value="20"/>		14 count back 5	<input type="text" value="9"/>
11	12	13	<input type="text" value="14"/>	<input type="text" value="15"/>		12 count on 6	<input type="text" value="18"/>		20 count back 3	<input type="text" value="17"/>



**B**

						Count on			Count back	
23	24	25	<input type="text" value="26"/>	<input type="text" value="27"/>		5 from 74	<input type="text" value="79"/>		6 from 42	<input type="text" value="36"/>
50	49	48	<input type="text" value="47"/>	<input type="text" value="46"/>		4 from 39	<input type="text" value="43"/>		3 from 80	<input type="text" value="77"/>
89	90	91	<input type="text" value="92"/>	<input type="text" value="93"/>		6 from 64	<input type="text" value="70"/>		9 from 54	<input type="text" value="45"/>
42	41	40	<input type="text" value="39"/>	<input type="text" value="38"/>		7 from 25	<input type="text" value="32"/>		6 from 23	<input type="text" value="17"/>
96	97	98	<input type="text" value="99"/>	<input type="text" value="100"/>		9 from 91	<input type="text" value="100"/>		7 from 71	<input type="text" value="64"/>



**C**

						Count on			Count back	
122	123	124	<input type="text" value="125"/>	<input type="text" value="126"/>		7 from 159	<input type="text" value="166"/>		6 from 123	<input type="text" value="117"/>
103	102	101	<input type="text" value="100"/>	<input type="text" value="99"/>		5 from 98	<input type="text" value="103"/>		7 from 170	<input type="text" value="163"/>
176	177	178	<input type="text" value="179"/>	<input type="text" value="180"/>		6 from 184	<input type="text" value="190"/>		5 from 104	<input type="text" value="99"/>
142	141	140	<input type="text" value="139"/>	<input type="text" value="138"/>		5 from 106	<input type="text" value="111"/>		6 from 151	<input type="text" value="145"/>
97	98	99	<input type="text" value="100"/>	<input type="text" value="101"/>		8 from 94	<input type="text" value="102"/>		8 from 102	<input type="text" value="94"/>

**A**

Write in figures.

- one
- two
- three
- four
- five
- six
- seven
- eight
- nine
- ten

Write in words.

- 3 ..... *three*
- 8 ..... *eight*
- 5 ..... *five*
- 7 ..... *seven*
- 2 ..... *two*
- 9 ..... *nine*
- 4 ..... *four*
- 10 ..... *ten*
- 6 ..... *six*

**B**

Write in figures.

- eleven
- twelve
- thirteen
- fourteen
- fifteen
- sixteen
- seventeen
- eighteen
- nineteen
- twenty

Write in words.

- 14 ..... *fourteen*
- 19 ..... *nineteen*
- 12 ..... *twelve*
- 15 ..... *fifteen*
- 17 ..... *seventeen*
- 11 ..... *eleven*
- 20 ..... *twenty*
- 13 ..... *thirteen*
- 18 ..... *eighteen*

**C**

Write in figures.

- ten
- twenty
- thirty
- forty
- fifty
- sixty
- seventy
- eighty
- ninety
- one hundred

Write in words.

- 43 ..... *forty-three*
- 79 ..... *seventy-nine*
- 64 ..... *sixty-four*
- 27 ..... *twenty-seven*
- 92 ..... *ninety-two*
- 36 ..... *thirty-six*
- 58 ..... *fifty-eight*
- 81 ..... *eighty-one*
- 45 ..... *forty-five*

**A**

one more

$3 \quad \boxed{4}$

$18 \quad \boxed{19}$

$10 \quad \boxed{11}$

$1 \quad \boxed{2}$

$16 \quad \boxed{17}$

one less

$8 \quad \boxed{7}$

$10 \quad \boxed{9}$

$5 \quad \boxed{4}$

$16 \quad \boxed{15}$

$3 \quad \boxed{2}$

one more

$9 \quad \boxed{10}$

$6 \quad \boxed{7}$

$11 \quad \boxed{12}$

$8 \quad \boxed{9}$

$14 \quad \boxed{15}$

one less

$1 \quad \boxed{0}$

$13 \quad \boxed{12}$

$18 \quad \boxed{17}$

$6 \quad \boxed{5}$

$14 \quad \boxed{13}$

**B**

Fill in the boxes.

$27 + 1 = \boxed{28}$

$59 - 1 = \boxed{58}$

$98 + 1 = \boxed{99}$

$42 - 1 = \boxed{41}$

$62 + 1 = \boxed{63}$

$43 - 1 = \boxed{42}$

$40 + 1 = \boxed{41}$

$35 - 1 = \boxed{34}$

$74 + 1 = \boxed{75}$

$97 - 1 = \boxed{96}$

$83 + 1 = \boxed{84}$

$86 - 1 = \boxed{85}$

$39 + 1 = \boxed{40}$

$24 - 1 = \boxed{23}$

$51 + 1 = \boxed{52}$

$71 - 1 = \boxed{72}$

$85 + 1 = \boxed{86}$

$70 - 1 = \boxed{69}$

$26 + 1 = \boxed{27}$

$68 - 1 = \boxed{67}$

**C**

Fill in the boxes.

$153 + 1 = \boxed{154}$

$176 - 1 = \boxed{175}$

$275 + 1 = \boxed{276}$

$741 - 1 = \boxed{740}$

$116 + 1 = \boxed{117}$

$164 - 1 = \boxed{163}$

$520 + 1 = \boxed{521}$

$315 - 1 = \boxed{314}$

$181 + 1 = \boxed{182}$

$199 - 1 = \boxed{198}$

$388 + 1 = \boxed{389}$

$233 - 1 = \boxed{232}$

$129 + 1 = \boxed{130}$

$132 - 1 = \boxed{131}$

$604 + 1 = \boxed{605}$

$987 - 1 = \boxed{986}$

$192 + 1 = \boxed{193}$

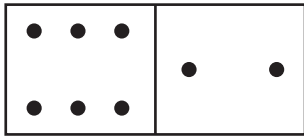
$108 - 1 = \boxed{107}$

$457 + 1 = \boxed{458}$

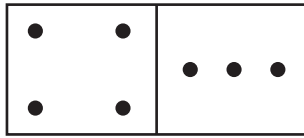
$200 - 1 = \boxed{199}$

Fill in the boxes.

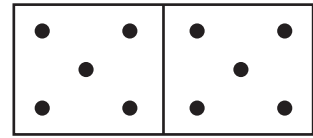
**A**



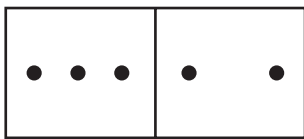
$$\boxed{6} + \boxed{2} = \boxed{8}$$



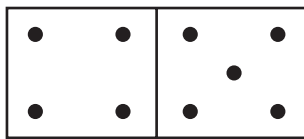
$$\boxed{4} + \boxed{3} = \boxed{7}$$



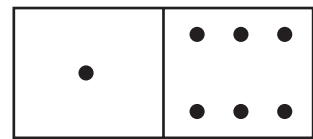
$$\boxed{5} + \boxed{5} = \boxed{10}$$



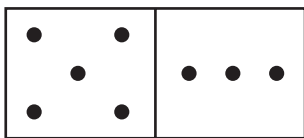
$$\boxed{3} + \boxed{2} = \boxed{5}$$



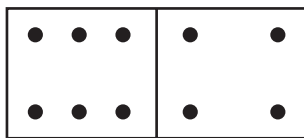
$$\boxed{4} + \boxed{5} = \boxed{9}$$



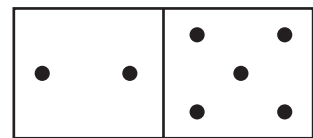
$$\boxed{1} + \boxed{6} = \boxed{7}$$



$$\boxed{5} + \boxed{3} = \boxed{8}$$



$$\boxed{6} + \boxed{4} = \boxed{10}$$



$$\boxed{2} + \boxed{5} = \boxed{7}$$

**B**

$$8 + 5 = \boxed{13}$$

$$8 + 8 = \boxed{16}$$

$$5 + 9 = \boxed{14}$$

$$5 + 7 = \boxed{12}$$

$$7 + 9 = \boxed{16}$$

$$7 + 4 = \boxed{11}$$

$$6 + 6 = \boxed{12}$$

$$9 + 9 = \boxed{18}$$

$$6 + 7 = \boxed{13}$$

$$6 + 5 = \boxed{11}$$

$$4 + 8 = \boxed{12}$$

$$8 + 6 = \boxed{14}$$

$$7 + 3 = \boxed{10}$$

$$8 + 7 = \boxed{15}$$

$$9 + 6 = \boxed{15}$$

$$9 + 8 = \boxed{17}$$

**C**

$$16 + 9 = \boxed{25}$$

$$18 + 6 = \boxed{24}$$

$$15 + 9 = \boxed{24}$$

$$17 + 8 = \boxed{25}$$

$$15 + 7 = \boxed{22}$$

$$14 + 8 = \boxed{22}$$

$$19 + 8 = \boxed{27}$$

$$16 + 7 = \boxed{23}$$

$$13 + 8 = \boxed{21}$$

$$17 + 7 = \boxed{24}$$

$$17 + 5 = \boxed{22}$$

$$18 + 9 = \boxed{27}$$

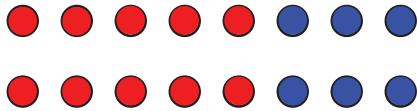
$$19 + 4 = \boxed{23}$$

$$16 + 5 = \boxed{21}$$

$$18 + 3 = \boxed{21}$$

$$19 + 6 = \boxed{25}$$

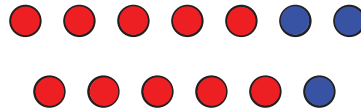
- A** Here are 16 counters.  
 Colour 10 red.  
 Colour the rest blue.  
 Fill in the boxes.



$$\boxed{10} + \boxed{6} = \boxed{16}$$

red      blue

- Here are 13 counters.  
 Colour 10 red.  
 Colour the rest blue.  
 Fill in the boxes.



$$\boxed{10} + \boxed{3} = \boxed{13}$$

red      blue

- B** Fill in the boxes.

$2 + 10 = \boxed{12}$

$\boxed{6} + 10 = 16$

$3 + 10 = \boxed{13}$

$7 + 10 = \boxed{17}$

$\boxed{2} + 10 = 12$

$6 + 10 = \boxed{16}$

$4 + 10 = \boxed{14}$

$\boxed{5} + 10 = 15$

$1 + 10 = \boxed{11}$

$0 + 10 = \boxed{10}$

$\boxed{9} + 10 = 19$

$8 + 10 = \boxed{18}$

$9 + 10 = \boxed{19}$

$\boxed{1} + 10 = 11$

$5 + 10 = \boxed{15}$

- C** Fill in the boxes.

$24 + 10 = \boxed{34}$

$42 + 10 = \boxed{52}$

$65 + 10 = \boxed{75}$

$58 + 10 = \boxed{68}$

$79 + 10 = \boxed{89}$

$37 + 10 = \boxed{47}$

$63 + 10 = \boxed{73}$

$51 + 10 = \boxed{61}$

$43 + 10 = \boxed{53}$

$87 + 10 = \boxed{97}$

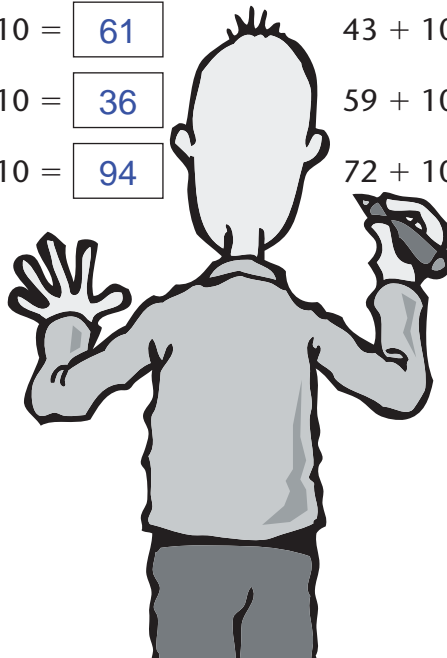
$26 + 10 = \boxed{36}$

$59 + 10 = \boxed{69}$

$35 + 10 = \boxed{45}$

$84 + 10 = \boxed{94}$

$72 + 10 = \boxed{82}$





Fill in the boxes.

**A**

6 add 2 =

1 and 8 make

2 and 8 together

3 add 3 =

4 and 3 make

7 and 0 together

5 add 4 =

8 and 1 make

4 and 5 together

7 add 3 =

3 and 5 make

1 and 6 together

2 add 4 =

6 and 4 make

5 and 5 together

**B**

What is 6 and 8 altogether?

8 more than 3

The total of 13 and 3 is

4 more than 15

9 and 9 equals

10 more than 6

Altogether 5 and 6 make

3 more than 14

What is 7 add 3?

12 more than 8

11 and 4 have a total of

5 more than 13

**C**

5, 7 and 9 make

8 plus 13

The sum of 24 and 7 is

25 plus 10

19 is 6 greater than

14 plus 9

The total of 17, 5 and 10 is

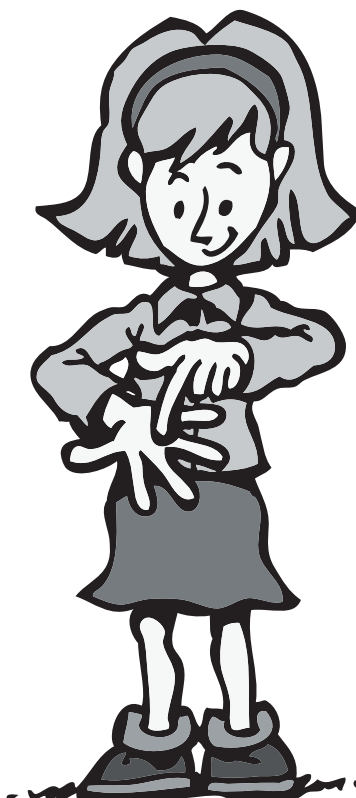
40 plus 60

Add 20, 30 and 40.

11 plus 11

20 more than 15 is

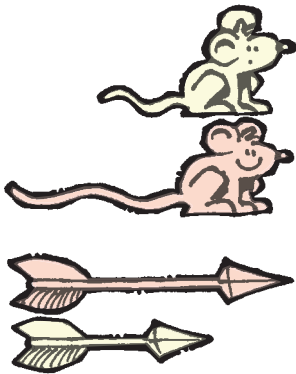
8 plus 16



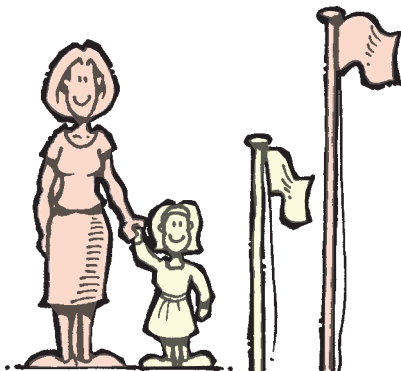
**A**

Colour the pictures.

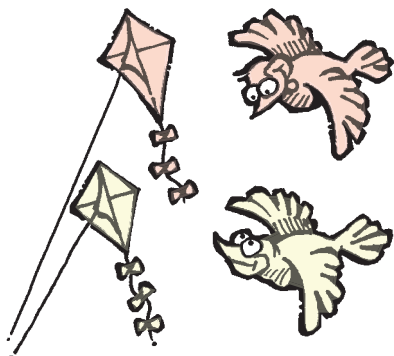
long → red  
short → yellow



tall → red  
short → yellow



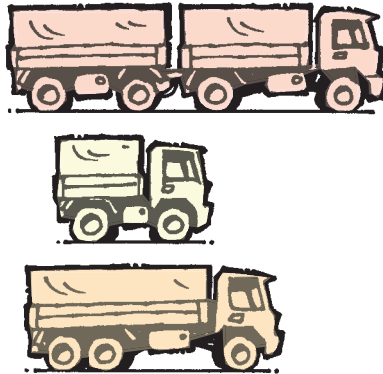
high → red  
low → yellow



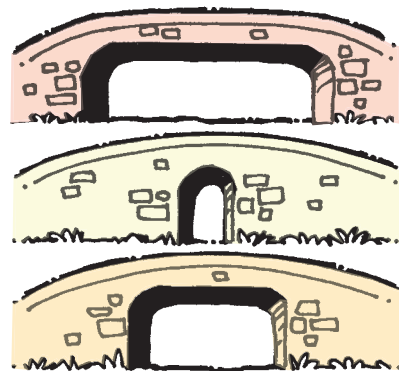
**B**

Colour the pictures.

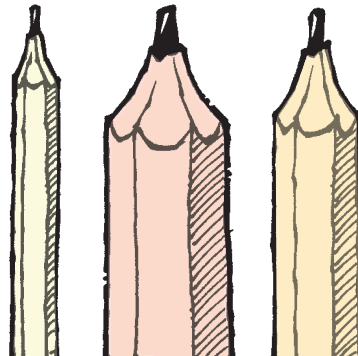
long → shorter → shortest  
red → orange → yellow



narrow → wider → widest  
yellow → orange → red



thick → thinner → thinnest  
red → orange → yellow



**C**

Fill in the boxes.

glass 12 cm tall  
bottle 25 cm tall

The glass is  cm shorter.

hall 15 m wide  
classroom 8 m wide

The hall is  m wider.

rope 12 m long  
string 8 m long

The rope is  m longer.

tree 11 m tall  
house 16 m tall

The house is  m taller.

ruler 30 cm long  
pencil 16 cm long

The pencil is  cm shorter.

road 30 m wide  
bridge 50 m wide

The road is  m more narrow.

**A**

Draw something that is about:

5 cubes long



3 pencils long



1 metre stick long



**B**

Use a metre stick.

The door is about:

.....1..... metre stick wide.

..... metre sticks tall.

The classroom is about:

..... metre sticks wide.

..... metre sticks long.

Use a ruler.

My table is about:

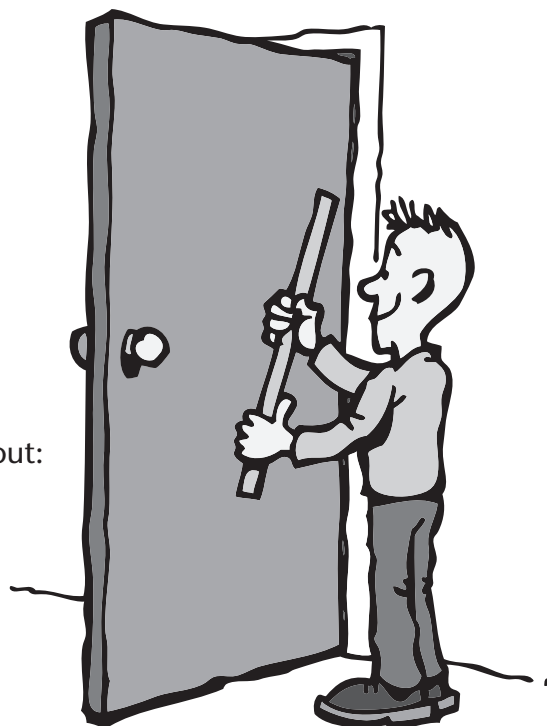
..... rulers wide.

..... rulers long.

My bookcase is about:

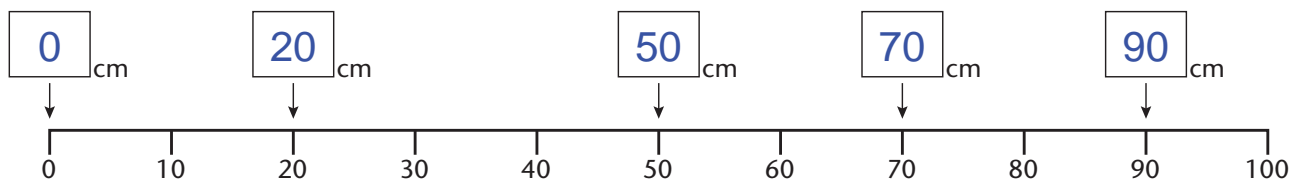
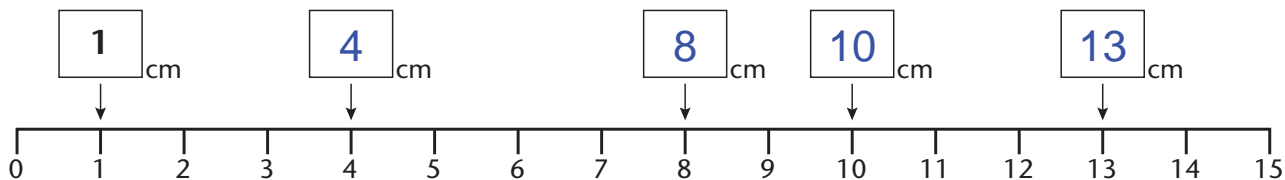
..... rulers wide.

..... rulers tall.



**C**

Fill in the boxes.



**A**

Draw something that is about:

1 metre long



half a metre long

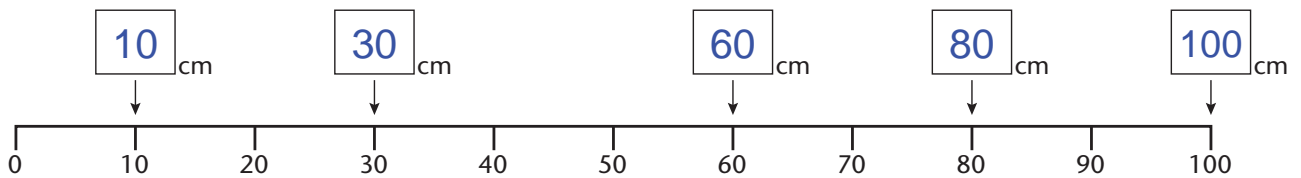
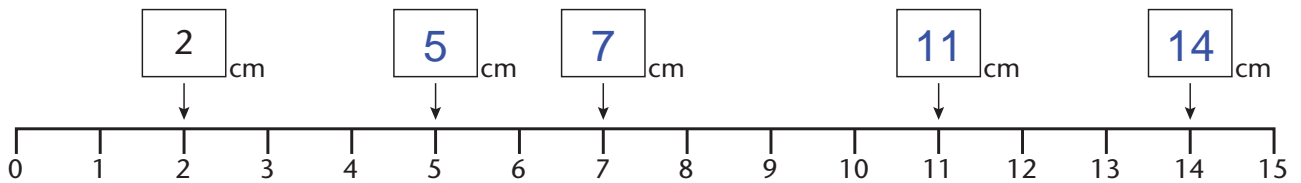


20 cm long



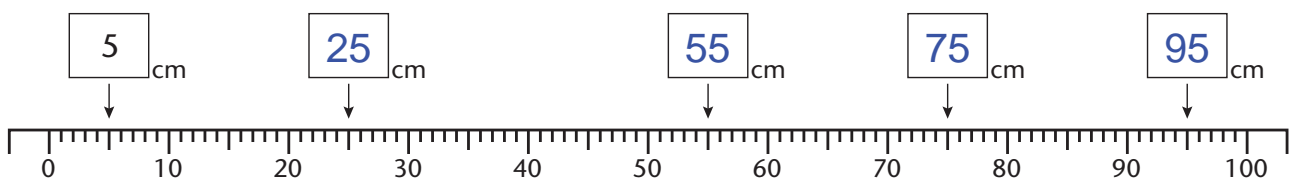
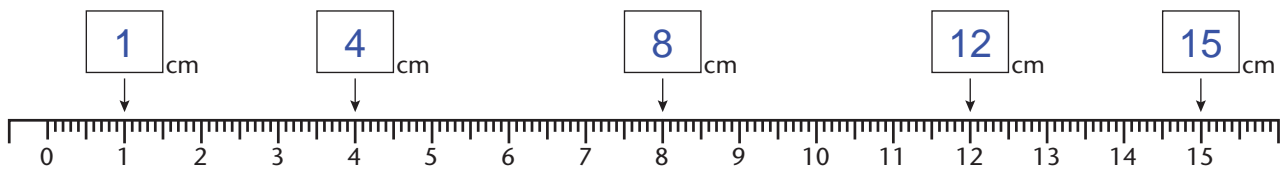
**B**

Fill in the boxes.



**C**

Fill in the boxes.



**A**

Colour the bigger number.

7	or	12		11	or	8
14	or	15		16	or	18
9	or	13		5	or	10
20	or	19		21	or	17

Write the missing number.

5	<input type="text" value="6"/>	7		10	<input type="text" value="11"/>	12
13	<input type="text" value="14"/>	15		7	<input type="text" value="8"/>	9
9	<input type="text" value="10"/>	11		16	<input type="text" value="17"/>	18
18	<input type="text" value="19"/>	20		12	<input type="text" value="13"/>	14

**B**

Colour the larger number.

52	or	46		36	or	42
88	or	91		50	or	25
27	or	35		79	or	84
66	or	59		73	or	68

Write the halfway number.

0	<input type="text" value="2"/>	4		8	<input type="text" value="11"/>	14
8	<input type="text" value="9"/>	10		12	<input type="text" value="16"/>	20
10	<input type="text" value="15"/>	20		9	<input type="text" value="10"/>	11
5	<input type="text" value="7"/>	9		0	<input type="text" value="6"/>	12

**C**

Largest red, smallest yellow.

371	—	173	—	317
259	—	529	—	295
846	—	864	—	684
503	—	350	—	305

Write the halfway number.

0	<input type="text" value="50"/>	100		15	<input type="text" value="25"/>	35
40	<input type="text" value="60"/>	80		0	<input type="text" value="25"/>	50
50	<input type="text" value="55"/>	60		10	<input type="text" value="40"/>	70
30	<input type="text" value="40"/>	50		50	<input type="text" value="75"/>	100

**A**

Write the numbers.

two	<input type="text" value="2"/>	twelve	<input type="text" value="12"/>
four	<input type="text" value="4"/>	fourteen	<input type="text" value="14"/>
six	<input type="text" value="6"/>	sixteen	<input type="text" value="16"/>
eight	<input type="text" value="8"/>	eighteen	<input type="text" value="18"/>
ten	<input type="text" value="10"/>	twenty	<input type="text" value="20"/>

Write the words.

2	.....two.....	12	.....twelve.....
4	.....four.....	14	.....fourteen.....
6	.....six.....	16	.....sixteen.....
8	.....eight.....	18	.....eighteen.....
10	.....ten.....	20	.....twenty.....

**B**

Fill in the boxes.

2	4	6	<input type="text" value="8"/>	<input type="text" value="10"/>
10	12	14	<input type="text" value="16"/>	<input type="text" value="18"/>
6	8	10	<input type="text" value="12"/>	<input type="text" value="14"/>
12	14	16	<input type="text" value="18"/>	<input type="text" value="20"/>
16	18	20	<input type="text" value="22"/>	<input type="text" value="24"/>

Count on.

3 twos from 4	<input type="text" value="10"/>
5 twos from 14	<input type="text" value="24"/>
6 twos from 8	<input type="text" value="20"/>
4 twos from 0	<input type="text" value="8"/>
3 twos from 12	<input type="text" value="18"/>

Count on.

5 twos from 6	<input type="text" value="16"/>
4 twos from 4	<input type="text" value="12"/>
6 twos from 0	<input type="text" value="12"/>
3 twos from 16	<input type="text" value="22"/>
7 twos from 10	<input type="text" value="24"/>

**C**

Fill in the boxes.

60	62	64	<input type="text" value="66"/>	<input type="text" value="68"/>
26	28	30	<input type="text" value="32"/>	<input type="text" value="34"/>
72	74	76	<input type="text" value="78"/>	<input type="text" value="80"/>
48	50	52	<input type="text" value="54"/>	<input type="text" value="56"/>
94	96	98	<input type="text" value="100"/>	<input type="text" value="102"/>

Count on.

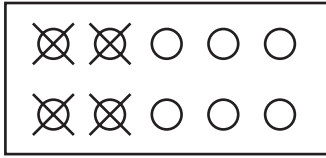
6 twos from 32	<input type="text" value="44"/>
4 twos from 88	<input type="text" value="96"/>
5 twos from 56	<input type="text" value="66"/>
7 twos from 60	<input type="text" value="74"/>
3 twos from 94	<input type="text" value="100"/>

Count on.

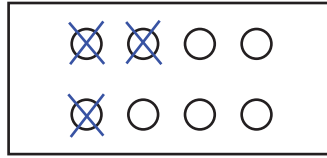
8 twos from 28	<input type="text" value="44"/>
5 twos from 40	<input type="text" value="50"/>
3 twos from 78	<input type="text" value="84"/>
6 twos from 96	<input type="text" value="108"/>
4 twos from 34	<input type="text" value="42"/>

**A**

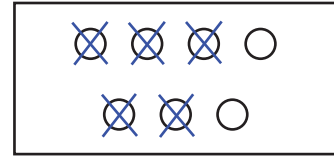
Cross out the circles you will take away. Fill in the box.



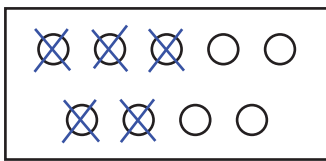
$$10 - 4 = \boxed{6}$$



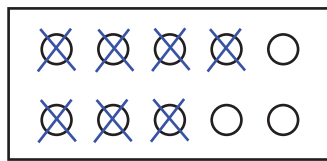
$$8 - 3 = \boxed{5}$$



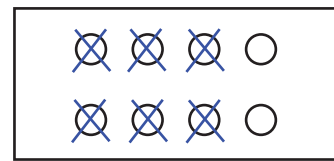
$$7 - 5 = \boxed{2}$$



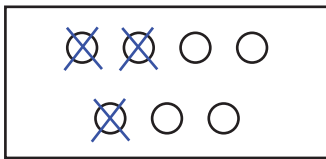
$$9 - 5 = \boxed{4}$$



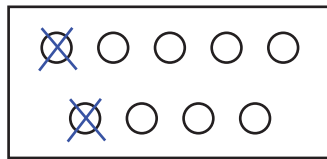
$$10 - 7 = \boxed{3}$$



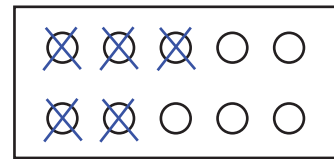
$$8 - 6 = \boxed{2}$$



$$7 - 3 = \boxed{4}$$



$$9 - 2 = \boxed{7}$$



$$10 - 5 = \boxed{5}$$

**B**

$$12 - 7 = \boxed{5}$$

$$13 - 5 = \boxed{8}$$

$$17 - 8 = \boxed{9}$$

$$15 - 9 = \boxed{6}$$

$$15 - 8 = \boxed{7}$$

$$20 - 8 = \boxed{12}$$

$$12 - 4 = \boxed{8}$$

$$20 - 11 = \boxed{9}$$

$$19 - 6 = \boxed{13}$$

$$11 - 6 = \boxed{5}$$

$$14 - 6 = \boxed{8}$$

$$16 - 7 = \boxed{9}$$

$$14 - 9 = \boxed{5}$$

$$16 - 9 = \boxed{7}$$

$$18 - 5 = \boxed{13}$$

$$11 - 4 = \boxed{7}$$

**C**

$$23 - 7 = \boxed{16}$$

$$25 - 7 = \boxed{18}$$

$$22 - 6 = \boxed{16}$$

$$28 - 9 = \boxed{19}$$

$$22 - 9 = \boxed{13}$$

$$24 - 8 = \boxed{16}$$

$$21 - 8 = \boxed{13}$$

$$25 - 6 = \boxed{19}$$

$$26 - 8 = \boxed{18}$$

$$23 - 4 = \boxed{19}$$

$$26 - 9 = \boxed{17}$$

$$22 - 3 = \boxed{19}$$

$$21 - 5 = \boxed{16}$$

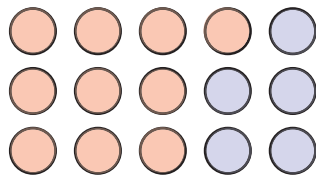
$$27 - 9 = \boxed{18}$$

$$24 - 5 = \boxed{19}$$

$$23 - 8 = \boxed{15}$$

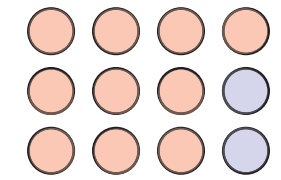
**A** In each group, colour 10 counters red and colour the rest blue. Fill in the boxes.

15 counters



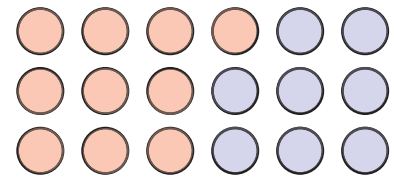
15 - 10 = 5  
red blue

12 counters



12 - 10 = 2  
red blue

18 counters



18 - 10 = 8  
red blue

**B** Fill in the boxes.

13 - 10 = 3

15 - 10 = 5

16 - 10 = 6

12 - 10 = 2

16 - 10 = 6

11 - 10 = 1

19 - 10 = 9

10 - 10 = 0

20 - 10 = 10

14 - 10 = 4

18 - 10 = 8

15 - 10 = 5

17 - 10 = 7

12 - 10 = 2

18 - 10 = 8

**C** Fill in the boxes.

37 - 10 = 27

85 - 10 = 75

41 - 10 = 31

91 - 10 = 81

52 - 10 = 42

26 - 10 = 16

68 - 10 = 58

94 - 10 = 84

73 - 10 = 63

23 - 10 = 13

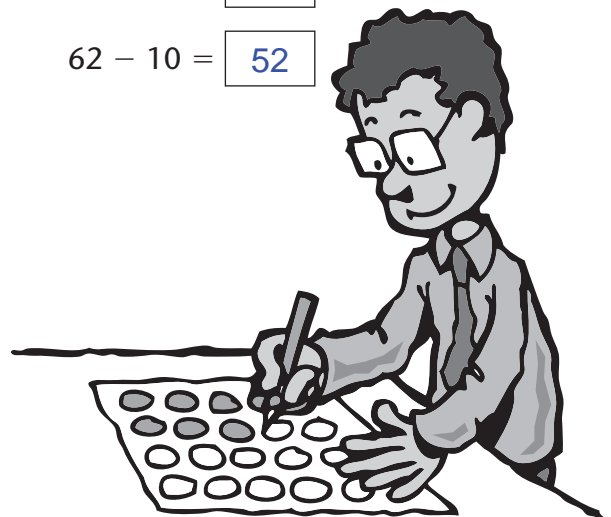
100 - 10 = 90

58 - 10 = 48

46 - 10 = 36

39 - 10 = 29

62 - 10 = 52





Fill in the boxes.

**A** 8 take 3

Take 3 from 6

10 take 8

5 take 4

Take 6 from 8

7 take 3

10 take 5

Take 7 from 7

8 take 0

7 take 1

Take 1 from 10

9 take 4

9 take 6

Take 2 from 5

10 take 6

10 take 7

Take 8 from 9

8 take 2

**B** The difference between 15 and 8 is .

3 less than 11

6 is  less than 20.

5 less than 17

Take away 9 from 13.

9 less than 14

Find the difference between 9 and 18.

11 less than 20

What is 5 fewer than 16?

0 less than 15

How many is 12 take 7?

8 less than 19

**C** Subtract 9 from 32.

27 minus 10

What is the difference between 45 and 38?

60 minus 40

How many is 80 take away 50?

100 minus 30

74 minus 6 is .

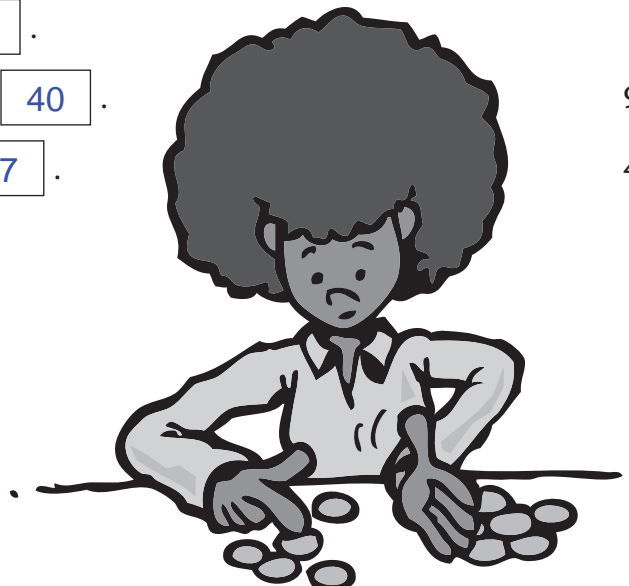
53 minus 8

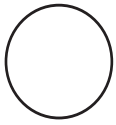
60 less than 100 is .

90 minus 70

Take 4 from 51 .

48 minus 20





circle → red



triangle → green



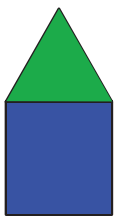
square → blue



rectangle → yellow

**A**

Colour the shapes in the pictures.



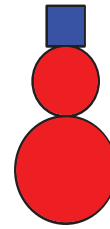
house



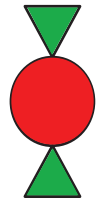
tree



pencil



snowman



sweet

**B**

Look at the pictures. Fill in the spaces.

house →

1. .... square .....

1. .... triangle .....

tree →

3. .... triangles .....

1. .... rectangle .....

pencil →

1. .... rectangle .....

1. .... triangle .....

snowman →

2. .... circles .....

1. .... square .....

sweet →

2. .... triangles .....

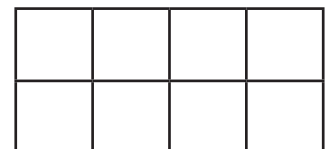
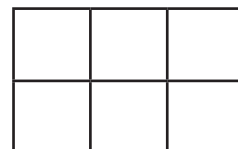
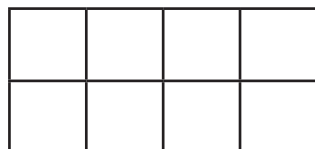
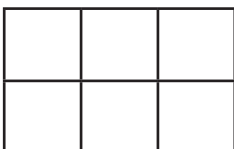
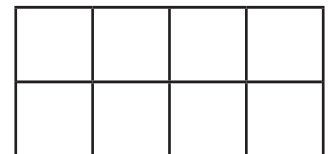
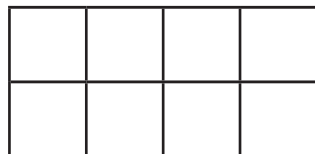
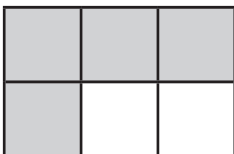
1. .... circle .....

**C**

Colour in squares to make the shapes.

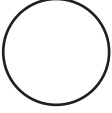
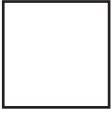


Find 4 different hexagons (6 sides)

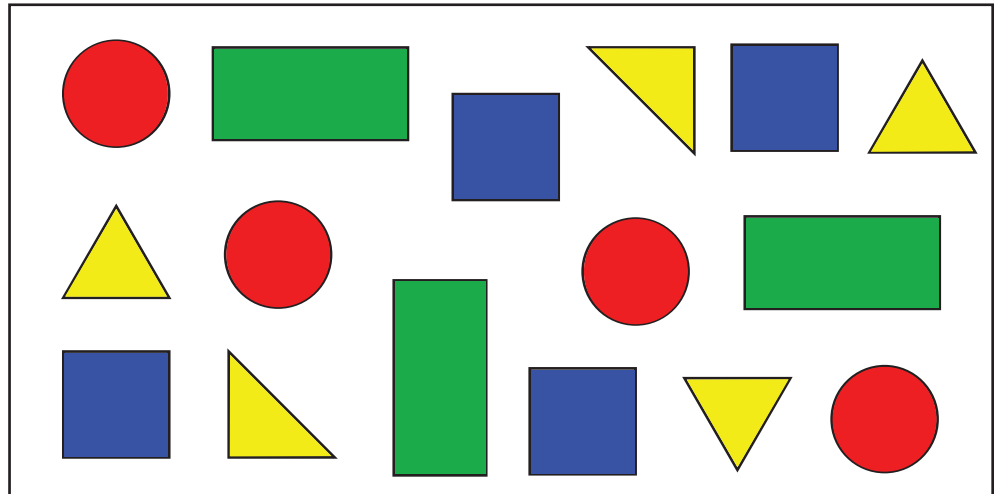
Find 4 different octagons (8 sides)



**A**

Colour





 red  
 blue  
 yellow  
 green






**B**

Look at the shapes in the box above.





How many?

 circles   
 squares   
 triangles   
 rectangles

How many sides?

  sides  
  sides  
  sides

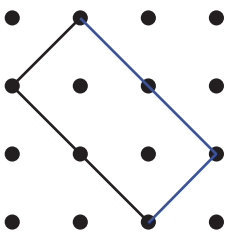
How many corners?

  corners  
  corners  
  corners  
  corners

**C**

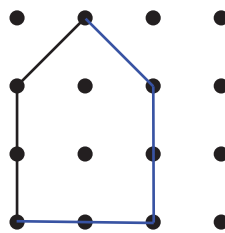
Finish the shapes.

rectangle



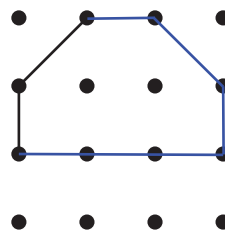
4 sides  
4 corners

pentagon



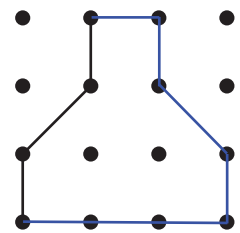
5 sides  
5 corners

hexagon



6 sides  
6 corners

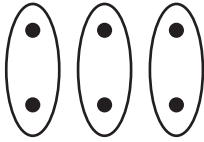
octagon



8 sides  
8 corners

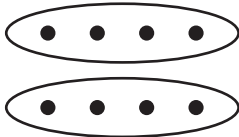
Group the dots and fill in the boxes.

**A**



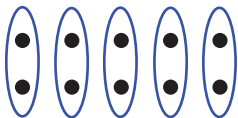
$$2 + 2 + 2 = \boxed{6}$$

$$3 \text{ lots of } 2 = \boxed{6}$$



$$4 + 4 = \boxed{8}$$

$$2 \text{ lots of } 4 = \boxed{8}$$



$$2 + 2 + 2 + 2 + 2 = \boxed{10}$$

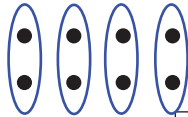
$$5 \text{ lots of } 2 = \boxed{10}$$



$$3 + 3 = \boxed{6}$$

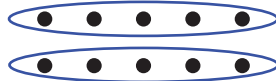
$$2 \text{ lots of } 3 = \boxed{6}$$

**B**



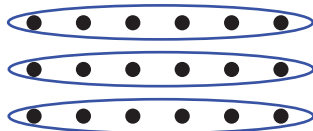
$$2 + 2 + 2 + 2 = \boxed{8}$$

$$4 \text{ lots of } 2 = \boxed{8}$$



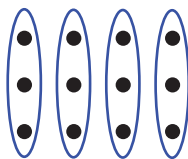
$$5 + 5 = \boxed{10}$$

$$2 \text{ lots of } 5 = \boxed{10}$$



$$6 + 6 + 6 = \boxed{18}$$

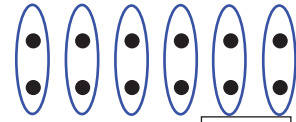
$$3 \text{ lots of } 6 = \boxed{18}$$



$$3 + 3 + 3 + 3 = \boxed{12}$$

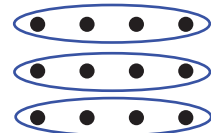
$$4 \text{ lots of } 3 = \boxed{12}$$

**C**



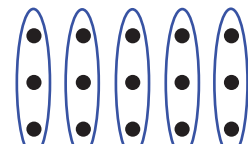
$$6 \text{ lots of } 2 = \boxed{12}$$

$$6 \times 2 = \boxed{12}$$



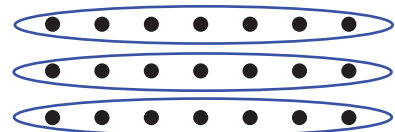
$$3 \text{ lots of } 4 = \boxed{12}$$

$$3 \times 4 = \boxed{12}$$



$$5 \text{ lots of } 3 = \boxed{15}$$

$$5 \times 3 = \boxed{15}$$



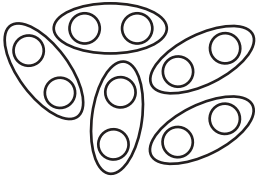
$$3 \text{ lots of } 7 = \boxed{21}$$

$$3 \times 7 = \boxed{21}$$

Group the counters. Fill in the boxes.

**A**

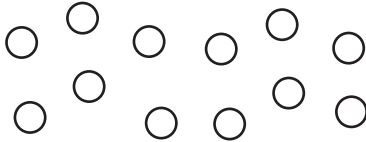
Group into 2s.



10 is  groups of 2.

**B**

Group into 2s.



12 is  groups of 2.

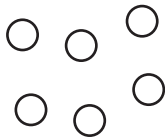
**C**

Group into 3s.



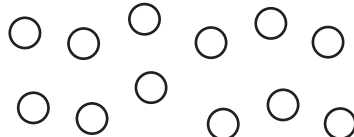
18 is  groups of 3.

Group into 3s.



6 is  groups of 3.

Group into 3s.



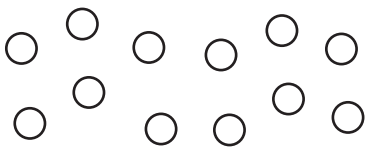
12 is  groups of 3.

Group into 2s.



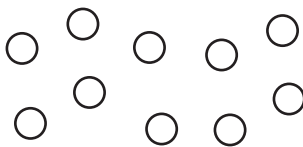
18 is  groups of 2.

Group into 4s.



12 is  groups of 4.

Group into 5s.



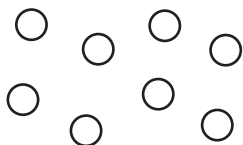
10 is  groups of 5.

Group into 4s.



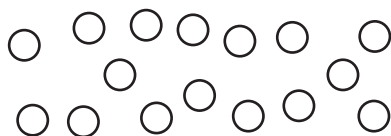
24 is  groups of 4.

Group into 2s.



8 is  groups of 2.

Group into 4s.



16 is  groups of 4.

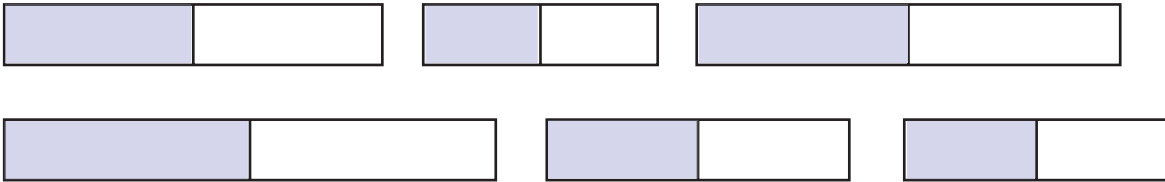
Group into 5s.



20 is  groups of 5.

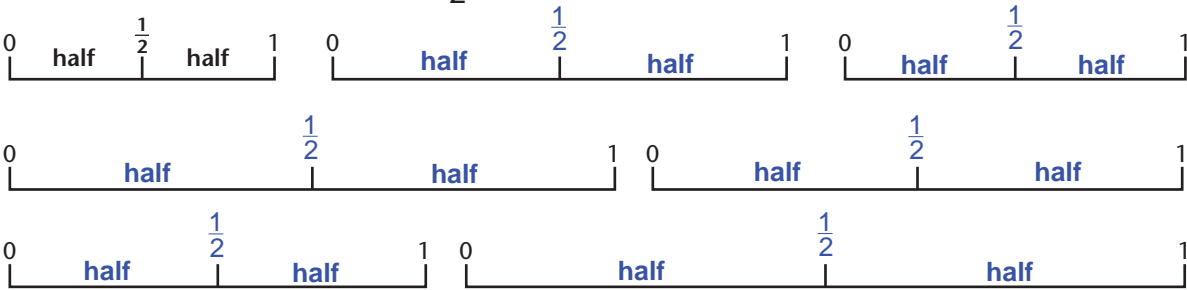
**A**

Colour one half of each bar.



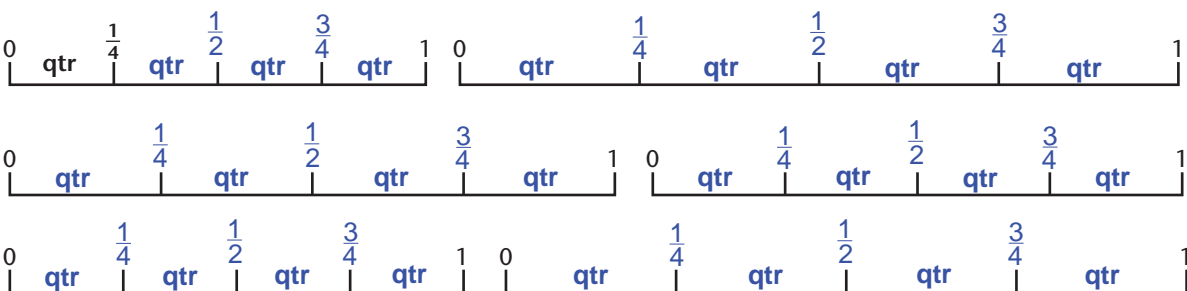
**B**

Label each half of the line. Write  $\frac{1}{2}$  at the halfway mark.



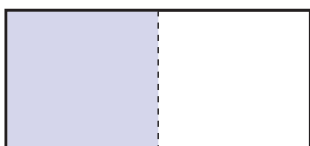
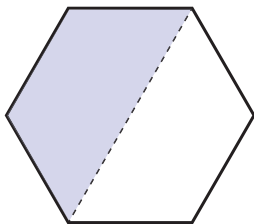
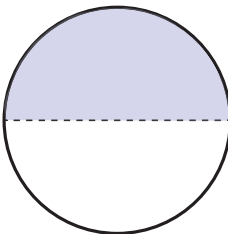
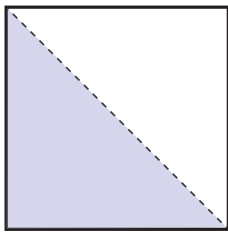
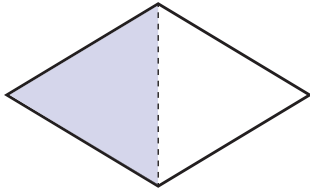
**C**

Label each quarter by writing qtr. Write  $\frac{1}{4}$ ,  $\frac{1}{2}$  or  $\frac{3}{4}$  at the marks.



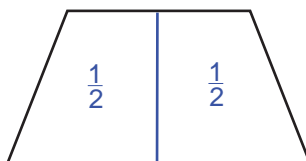
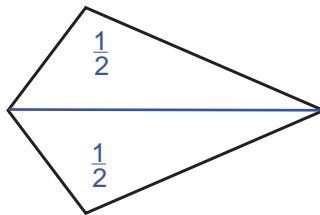
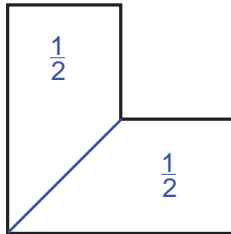
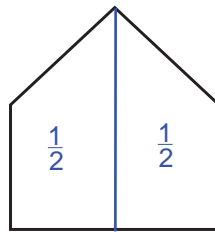
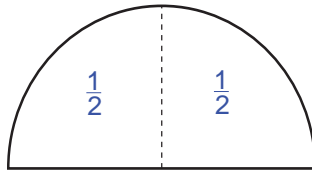
**A**

Colour one half of each shape.



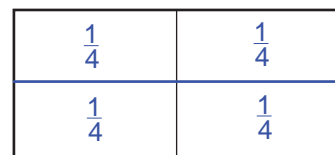
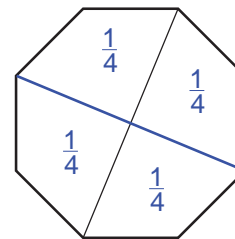
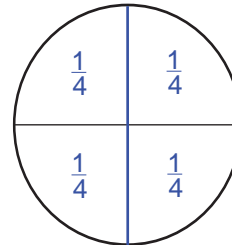
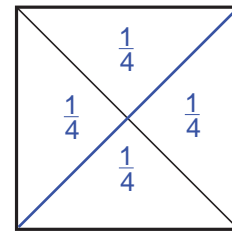
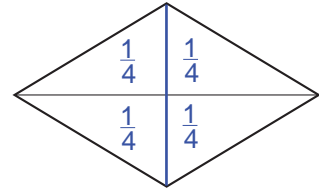
**B**

Use a ruler.  
Draw a line to make 2 equal halves. Label each  $\frac{1}{2}$ .



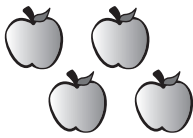
**C**

Use a ruler.  
Draw another line to make 4 equal quarters. Label each  $\frac{1}{4}$ .

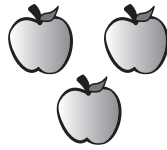


Fill in the boxes.

**A**



4 red apples.



3 green apples.

apples altogether.

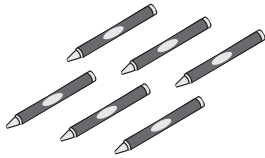


Ben has 5 stars.

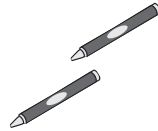


He wins 4 more.

He has  stars.



6 blue crayons.



2 yellow crayons.

crayons altogether.

**B**

6 boys.

7 girls.

children.

10 books in one pile.

8 books in another pile.

books altogether.

Gina has 15p.

Cassie has 5p.

They have  altogether.

4 glasses of orange.

9 glasses of cola.

drinks altogether.

**C**

40 brown cows.

30 black and white cows.

cows altogether.

20 people downstairs on the bus..

14 people upstairs on the bus.

people on the bus.

Ravi weighs 25kg.

Dan weighs 7kg more.

Dan weighs  kg.

50 story books.

35 topic books.

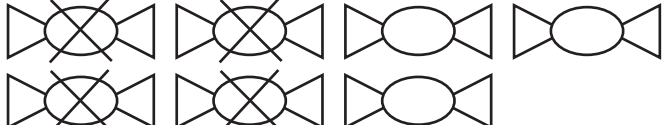
books altogether.



Fill in the boxes.


**A**

7 sweets  
4 are eaten



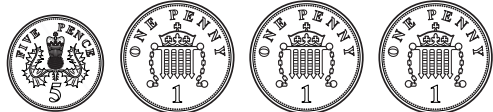
sweets left.

6 balloons  
2 burst



balloons left.

Nita has 8p  
She spends 5p



she has  p left.

**B**

12 eggs in a box.  
5 are eaten.  
 eggs left.

15m of rope.  
10m cut off.  
 m left.

17 people on a bus.  
8 get off.  
 people on the bus.

20 slices of bread.  
16 slices used.  
 slices left.

**C**

Micky has £1.  
Tony has 40p less.  
Tony has  p.

75 cars in a car park.  
20 leave.  
 cars left.

23 adults.  
8 are men.  
 are women.

32 chocolates in a box.  
5 chocolates are eaten.  
 chocolates left.

**A**

Today is

Yesterday was

Tomorrow will be

Draw something you do every

morning

afternoon

**B**

The day after tomorrow is .....

The day before yesterday was .....

The first school day of the week is .....

The last school day of the week is .....

Sue is 6. Next year she will be 7 .....

Lunchtime comes between the morning and the afternoon/evening/night .....

**C**

Write the day before:

Wednesday ..... Tuesday .....

Sunday ..... Saturday .....

Monday ..... Sunday .....

Thursday ..... Wednesday .....

Saturday ..... Friday .....

Write the month after:

January ..... February .....

April ..... May .....

November ..... December .....

July ..... August .....

September ..... October .....

**A**

Write the days of the week in the correct order.

Day 1 ..... Monday  
 Day 2 ..... Tuesday  
 Day 3 ..... Wednesday  
 Day 4 ..... Thursday

Day 5 ..... Friday  
 Day 6 ..... Saturday  
 Day 7 ..... Sunday

Friday  
 Wednesday  
 Sunday  
 Monday  
 Thursday  
 Tuesday  
 Saturday

**B** Write the day before:

Tuesday ..... Monday  
 Friday ..... Thursday  
 Sunday ..... Saturday  
 Wednesday ..... Tuesday  
 Monday ..... Sunday

Write the day after:

Wednesday ..... Thursday  
 Saturday ..... Sunday  
 Monday ..... Tuesday  
 Thursday ..... Friday  
 Tuesday ..... Wednesday

**C** Write the first three letters of the day which comes:

2 days before Monday ..... Sat  
 4 days after Wednesday ..... Sun  
 3 days before Friday ..... Tue  
 5 days after Thursday ..... Tue  
 4 days before Tuesday ..... Fri

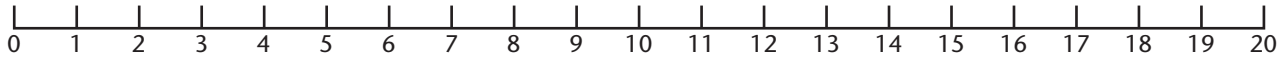
3 days after Friday ..... Mon  
 5 days before Saturday ..... Mon  
 4 days after Tuesday ..... Sat  
 3 days before Sunday ..... Thu  
 6 days after Monday ..... Sun



Fill in the boxes.

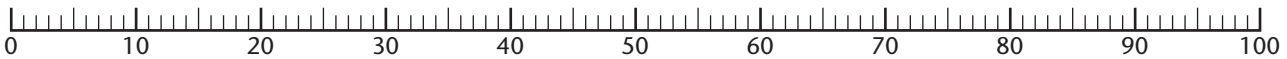
**A**

9 10 11	<input type="text" value="12"/>	<input type="text" value="13"/>		11 count on 4	<input type="text" value="15"/>		14 count back 5	<input type="text" value="9"/>
10 9 8	<input type="text" value="7"/>	<input type="text" value="6"/>		14 count on 5	<input type="text" value="19"/>		11 count back 8	<input type="text" value="3"/>
16 17 18	<input type="text" value="19"/>	<input type="text" value="20"/>		5 count on 7	<input type="text" value="12"/>		17 count back 4	<input type="text" value="13"/>
17 16 15	<input type="text" value="14"/>	<input type="text" value="13"/>		17 count on 3	<input type="text" value="20"/>		13 count back 5	<input type="text" value="8"/>
15 16 17	<input type="text" value="18"/>	<input type="text" value="19"/>		12 count on 6	<input type="text" value="18"/>		20 count back 6	<input type="text" value="14"/>



**B**

		Count on	Count back					
48 47 46	<input type="text" value="45"/>	<input type="text" value="44"/>		4 from 98	<input type="text" value="102"/>		5 from 61	<input type="text" value="56"/>
97 98 99	<input type="text" value="100"/>	<input type="text" value="101"/>		6 from 47	<input type="text" value="53"/>		4 from 103	<input type="text" value="99"/>
72 71 70	<input type="text" value="69"/>	<input type="text" value="68"/>		7 from 85	<input type="text" value="92"/>		6 from 35	<input type="text" value="29"/>
26 27 28	<input type="text" value="29"/>	<input type="text" value="30"/>		5 from 59	<input type="text" value="64"/>		4 from 82	<input type="text" value="78"/>
103 102 101	<input type="text" value="100"/>	<input type="text" value="99"/>		6 from 95	<input type="text" value="101"/>		7 from 105	<input type="text" value="98"/>



**C**

		Count on	Count back					
133 132 131	<input type="text" value="130"/>	<input type="text" value="129"/>		6 from 125	<input type="text" value="131"/>		4 from 120	<input type="text" value="116"/>
116 117 118	<input type="text" value="119"/>	<input type="text" value="120"/>		8 from 164	<input type="text" value="172"/>		7 from 154	<input type="text" value="147"/>
182 181 180	<input type="text" value="179"/>	<input type="text" value="178"/>		5 from 108	<input type="text" value="113"/>		6 from 101	<input type="text" value="95"/>
97 98 99	<input type="text" value="100"/>	<input type="text" value="101"/>		7 from 185	<input type="text" value="192"/>		8 from 142	<input type="text" value="134"/>
202 201 200	<input type="text" value="199"/>	<input type="text" value="198"/>		6 from 99	<input type="text" value="105"/>		7 from 163	<input type="text" value="156"/>

**A**

Write in figures.

eleven	11
twelve	12
thirteen	13
fourteen	14
fifteen	15
sixteen	16
seventeen	17
eighteen	18
nineteen	19
twenty	20

Write in words.

6	six
2	two
9	nine
5	five
8	eight
1	one
4	four
7	seven
3	three

**B**

Write in figures.

ten	10
twenty	20
thirty	30
forty	40
fifty	50
sixty	60
seventy	70
eighty	80
ninety	90
one hundred	100

Write in words.

18	eighteen
13	thirteen
16	sixteen
14	fourteen
19	nineteen
12	twelve
17	seventeen
15	fifteen
11	eleven

**C**

Write in figures.

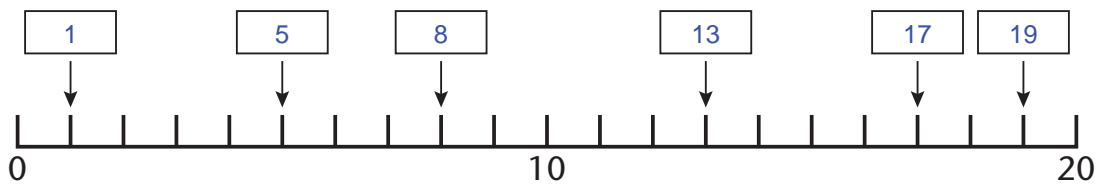
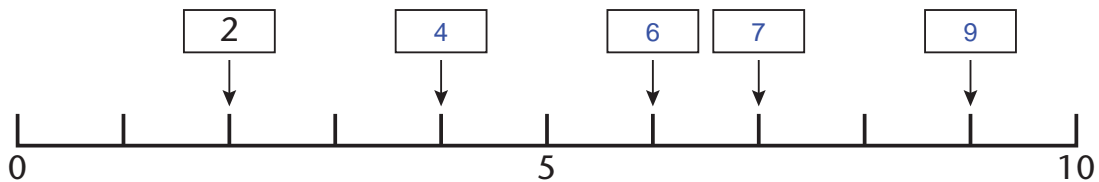
twenty-three	23
seventy-nine	79
forty-six	46
ninety-one	91
thirty-five	35
sixty-eight	68
eighty-two	82
fifty-four	54
twenty-seven	27
ninety-nine	99

Write in words.

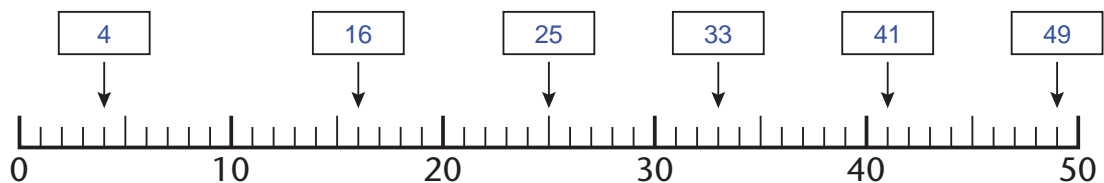
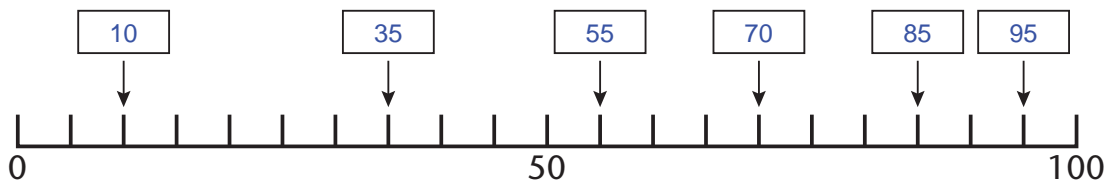
75	seventy-five
33	thirty-three
97	ninety-seven
28	twenty-eight
64	sixty-four
41	forty-one
89	eighty-nine
52	fifty-two
76	seventy-six

Write the numbers in the boxes.

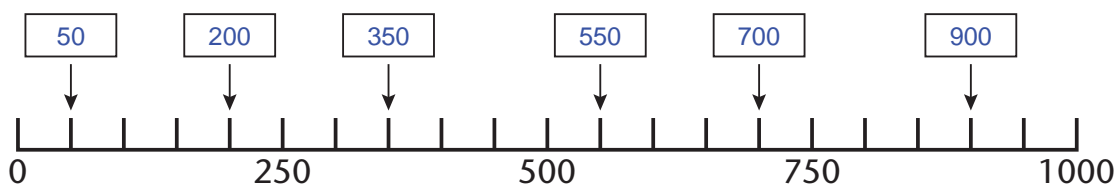
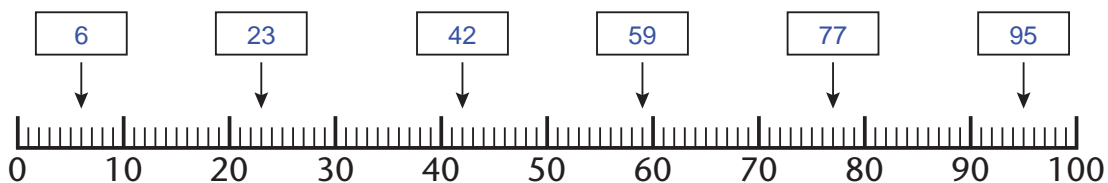
**A**



**B**



**C**



Fill in the boxes.

A

$3 + 2 = \boxed{5}$

$6 + 4 = \boxed{10}$

$7 + 3 = \boxed{10}$

$3 + 7 = \boxed{10}$

$5 + 4 = \boxed{9}$

$1 + 8 = \boxed{9}$

$2 + 4 = \boxed{6}$

$6 + 3 = \boxed{9}$

$0 + 8 = \boxed{8}$

$0 + 7 = \boxed{7}$

$5 + 5 = \boxed{10}$

$2 + 6 = \boxed{8}$

$7 + 1 = \boxed{8}$

$5 + 2 = \boxed{7}$

$4 + 3 = \boxed{7}$

$1 + 4 = \boxed{5}$

$4 + 2 = \boxed{6}$

$3 + 5 = \boxed{8}$

$9 + 1 = \boxed{10}$

$8 + 2 = \boxed{10}$

B

$8 + 5 = \boxed{13}$

$12 + 6 = \boxed{18}$

$3 + 9 = \boxed{12}$

$15 + 3 = \boxed{18}$

$13 + 7 = \boxed{20}$

$6 + 7 = \boxed{13}$

$7 + 8 = \boxed{15}$

$4 + 13 = \boxed{17}$

$9 + 6 = \boxed{15}$

$8 + 11 = \boxed{19}$

$6 + 14 = \boxed{20}$

$7 + 5 = \boxed{12}$

$5 + 12 = \boxed{17}$

$14 + 3 = \boxed{17}$

$9 + 7 = \boxed{16}$

$8 + 9 = \boxed{17}$

$7 + 4 = \boxed{11}$

$9 + 9 = \boxed{18}$

$11 + 8 = \boxed{19}$

$6 + 8 = \boxed{14}$

C

$27 + 6 = \boxed{33}$

$49 + 9 = \boxed{58}$

$87 + 4 = \boxed{91}$

$78 + 7 = \boxed{85}$

$59 + 7 = \boxed{66}$

$84 + 7 = \boxed{91}$

$56 + 8 = \boxed{64}$

$53 + 9 = \boxed{62}$

$83 + 8 = \boxed{91}$

$37 + 8 = \boxed{45}$

$42 + 9 = \boxed{51}$

$45 + 8 = \boxed{53}$

$65 + 7 = \boxed{72}$

$26 + 5 = \boxed{31}$

$28 + 3 = \boxed{31}$

$89 + 5 = \boxed{94}$

$76 + 9 = \boxed{85}$

$68 + 8 = \boxed{76}$

$34 + 9 = \boxed{43}$

$67 + 7 = \boxed{74}$

Fill in the boxes.

**A**

Add 4 to 4

3 add 7

6 and 3 make

Add 6 to 1

1 add 4

1 and 9 make

Add 2 to 3

7 add 2

5 and 3 make

Add 5 to 0

2 add 5

10 and 0 make

Add 8 to 2

4 add 6

3 and 4 make

**B**

7 and 9 is  altogether.

9 and 5 equals

The sum of 4 and 8 is .

6 and 14 equals

How many is 12 and 6 altogether?

15 and 2 equals

5 added to 15 makes .

11 and 9 equals

The total of 14 and 0 is .

8 and 8 equals

is 3 more than 12

13 and 6 equals

**C**

added to 12 equals 20.

11 is  more than 7.

and 9 have a sum of 15.

The total of 10 and  is 50.

plus 0 equals 12.

Altogether  and 6 makes 19

add 5 is 14

17 add  is 20

add 8 is 17

70 add  is 100

add 5 is 13

add 12 is 16





Fill in the boxes.

**A**

Make 6

$4 + \boxed{2}$

$1 + \boxed{5}$

$0 + \boxed{6}$

$3 + \boxed{3}$

Make 10

$9 + \boxed{1}$

$2 + \boxed{8}$

$7 + \boxed{3}$

$5 + \boxed{5}$

Make 8

$4 + \boxed{4}$

$8 + \boxed{0}$

$3 + \boxed{5}$

$6 + \boxed{2}$

Make 10

$4 + \boxed{6}$

$0 + \boxed{10}$

$3 + \boxed{7}$

$8 + \boxed{2}$

**B**

Make 12

$5 + \boxed{7}$

$8 + \boxed{4}$

$6 + \boxed{6}$

$9 + \boxed{3}$

Make 20

$6 + \boxed{14}$

$11 + \boxed{9}$

$3 + \boxed{17}$

$15 + \boxed{5}$

Make 15

$7 + \boxed{8}$

$12 + \boxed{3}$

$0 + \boxed{15}$

$9 + \boxed{6}$

Make 20

$8 + \boxed{12}$

$13 + \boxed{7}$

$4 + \boxed{16}$

$20 + \boxed{0}$

**C**

Make 24

$8 + \boxed{16}$

$14 + \boxed{10}$

$6 + \boxed{18}$

$17 + \boxed{7}$

Make 100

$20 + \boxed{80}$

$70 + \boxed{30}$

$50 + \boxed{50}$

$100 + \boxed{0}$

Make 50

$35 + \boxed{15}$

$43 + \boxed{7}$

$25 + \boxed{25}$

$39 + \boxed{11}$

Make 100

$60 + \boxed{40}$

$10 + \boxed{90}$

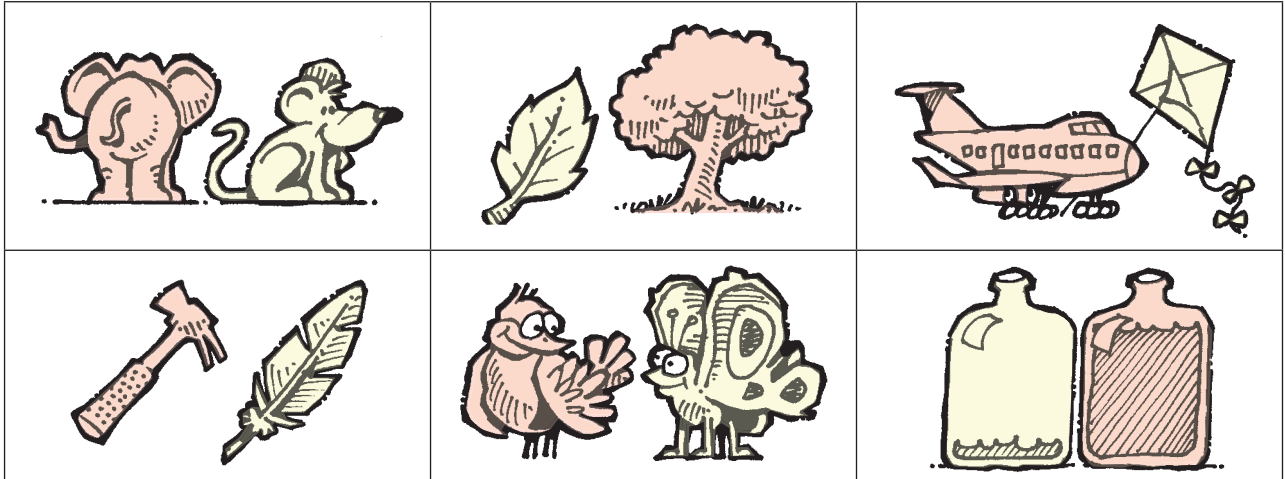
$100 + \boxed{0}$

$30 + \boxed{70}$



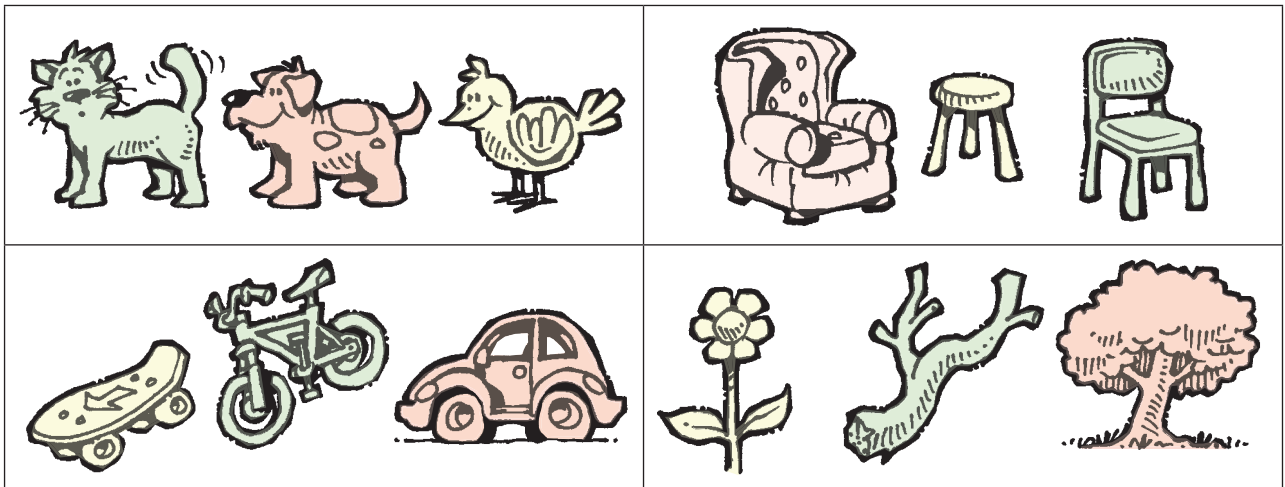
**A**

Colour the pictures. light → yellow heavy → red



**B**

Colour the pictures. light → yellow heavier → green heaviest → red



**C**

Fill in the boxes.

Mum 60 kg

Dad 80 kg

Mum is  kg lighter.

butter 200 g

cheese 300 g

The cheese is  g heavier.

rubber 20 g

pencil 2 g

The pencil is  g lighter.

Harry 23 kg

Tim 18 kg

Harry is  kg heavier.

**A**

Balance the pans by adding bricks.



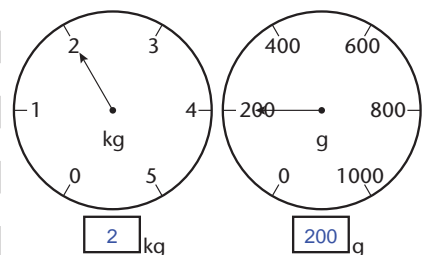
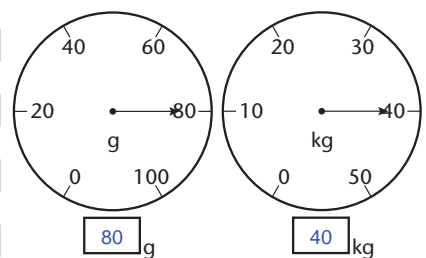
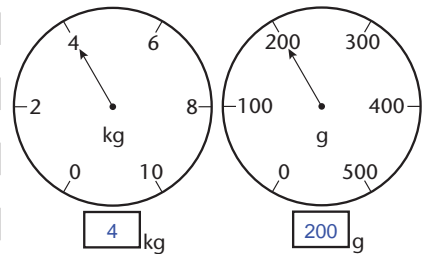
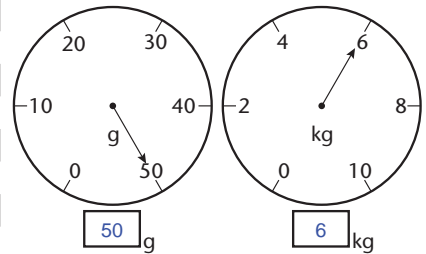
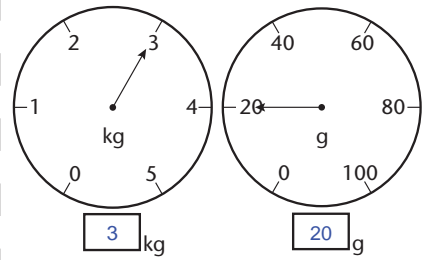
**B**

Bricks weigh 10g. Balance the pans by adding bricks.



**C**

Read the weight and fill in the box



**A**

🍓 =

🍊 =

🍎 =

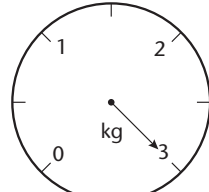
🍌 =

Balance the pans by adding bricks.

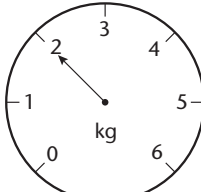


**B**

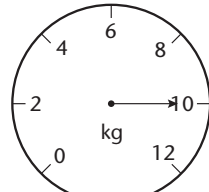
Read the weight.



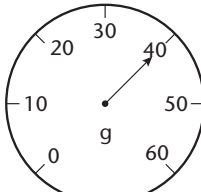
kg



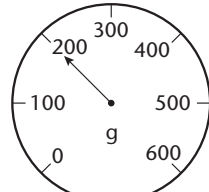
kg



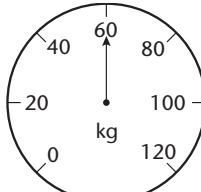
kg



g



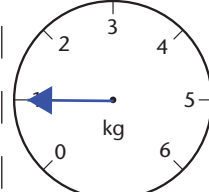
g



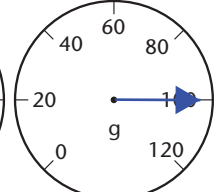
g

**C**

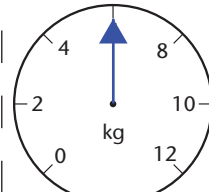
Draw the arrow.



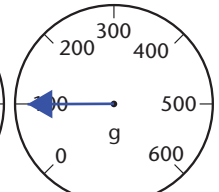
1 kg



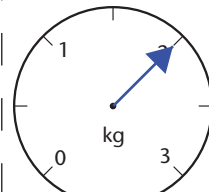
100 g



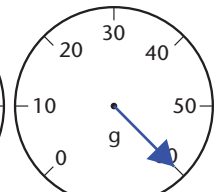
6 kg



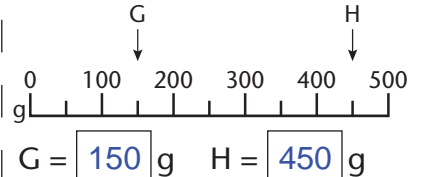
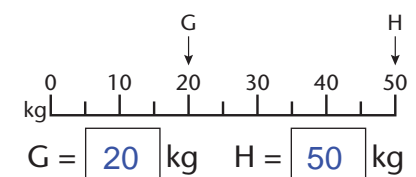
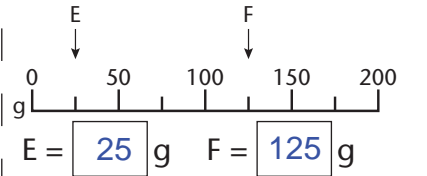
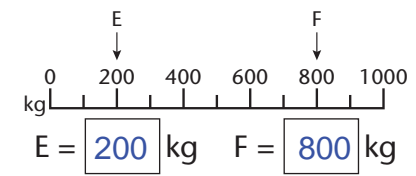
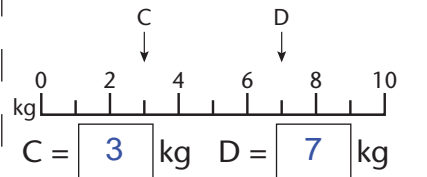
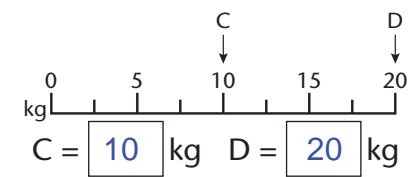
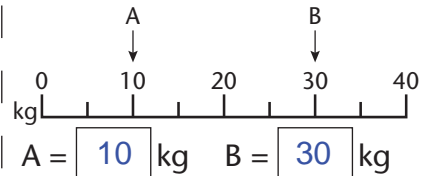
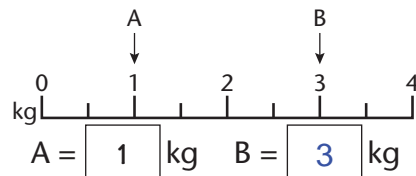
100 g



2 kg



60 g



**A**

Write the numbers.

five	<input type="text" value="5"/>	thirty	<input type="text" value="30"/>
ten	<input type="text" value="10"/>	thirty-five	<input type="text" value="35"/>
fifteen	<input type="text" value="15"/>	forty	<input type="text" value="40"/>
twenty	<input type="text" value="20"/>	forty-five	<input type="text" value="45"/>
twenty-five	<input type="text" value="25"/>	fifty	<input type="text" value="50"/>

Write the words.

5	.....	five	30	.....	thirty
10	.....	ten	35	.....	thirty-five
15	.....	fifteen	40	.....	forty
20	.....	twenty	45	.....	forty-five
25	.....	twenty-five	50	.....	fifty

**B**

Fill in the boxes.

15	20	25	<input type="text" value="30"/>	<input type="text" value="35"/>
0	5	10	<input type="text" value="15"/>	<input type="text" value="20"/>
40	45	50	<input type="text" value="55"/>	<input type="text" value="60"/>
10	15	20	<input type="text" value="25"/>	<input type="text" value="30"/>
25	30	35	<input type="text" value="40"/>	<input type="text" value="45"/>

Count on.

4 fives from 40	<input type="text" value="60"/>
6 fives from 5	<input type="text" value="35"/>
3 fives from 35	<input type="text" value="50"/>
5 fives from 10	<input type="text" value="35"/>
4 fives from 25	<input type="text" value="45"/>

Count on.

2 fives from 50	<input type="text" value="60"/>
7 fives from 0	<input type="text" value="35"/>
5 fives from 15	<input type="text" value="40"/>
3 fives from 40	<input type="text" value="55"/>
6 fives from 20	<input type="text" value="50"/>

**C**

Fill in the boxes.

58	63	68	<input type="text" value="73"/>	<input type="text" value="78"/>
42	47	52	<input type="text" value="57"/>	<input type="text" value="62"/>
79	84	89	<input type="text" value="94"/>	<input type="text" value="99"/>
21	26	31	<input type="text" value="36"/>	<input type="text" value="41"/>
87	92	97	<input type="text" value="102"/>	<input type="text" value="107"/>

Count on.

4 fives from 42	<input type="text" value="62"/>
5 fives from 96	<input type="text" value="121"/>
6 fives from 17	<input type="text" value="47"/>
3 fives from 84	<input type="text" value="99"/>
7 fives from 38	<input type="text" value="73"/>

Count on.

6 fives from 61	<input type="text" value="91"/>
3 fives from 29	<input type="text" value="44"/>
4 fives from 52	<input type="text" value="72"/>
8 fives from 46	<input type="text" value="86"/>
6 fives from 74	<input type="text" value="104"/>

**A**

Write the numbers.

ten	<input type="text" value="10"/>	sixty	<input type="text" value="60"/>
twenty	<input type="text" value="20"/>	seventy	<input type="text" value="70"/>
thirty	<input type="text" value="30"/>	eighty	<input type="text" value="80"/>
forty	<input type="text" value="40"/>	ninety	<input type="text" value="90"/>
fifty	<input type="text" value="50"/>	one hundred	<input type="text" value="100"/>

Write the words.

10	.....ten.....	60	.....sixty.....
20	.....twenty.....	70	.....seventy.....
30	.....thirty.....	80	.....eighty.....
40	.....forty.....	90	.....ninety.....
50	.....fifty.....	100	.....one hundred.....

**B**

Fill in the boxes.

0	10	20	<input type="text" value="30"/>	<input type="text" value="40"/>
40	50	60	<input type="text" value="70"/>	<input type="text" value="80"/>
60	70	80	<input type="text" value="90"/>	<input type="text" value="100"/>
20	30	40	<input type="text" value="50"/>	<input type="text" value="60"/>
50	60	70	<input type="text" value="80"/>	<input type="text" value="90"/>

Count on.

3 tens from 60	<input type="text" value="90"/>
6 tens from 0	<input type="text" value="60"/>
4 tens from 30	<input type="text" value="70"/>
5 tens from 50	<input type="text" value="100"/>
3 tens from 20	<input type="text" value="50"/>

Count on.

2 tens from 80	<input type="text" value="100"/>
7 tens from 10	<input type="text" value="80"/>
3 tens from 60	<input type="text" value="90"/>
5 tens from 20	<input type="text" value="70"/>
6 tens from 40	<input type="text" value="100"/>

**C**

Fill in the boxes.

23	33	43	<input type="text" value="53"/>	<input type="text" value="63"/>
67	77	87	<input type="text" value="97"/>	<input type="text" value="107"/>
59	69	79	<input type="text" value="89"/>	<input type="text" value="99"/>
31	41	51	<input type="text" value="61"/>	<input type="text" value="71"/>
75	85	95	<input type="text" value="105"/>	<input type="text" value="115"/>

Count on.

4 tens from 42	<input type="text" value="82"/>
5 tens from 96	<input type="text" value="146"/>
6 tens from 17	<input type="text" value="77"/>
3 tens from 84	<input type="text" value="114"/>
7 tens from 38	<input type="text" value="108"/>

Count on.

6 tens from 61	<input type="text" value="121"/>
3 tens from 29	<input type="text" value="59"/>
4 tens from 52	<input type="text" value="92"/>
8 tens from 46	<input type="text" value="126"/>
6 tens from 74	<input type="text" value="134"/>

Fill in the boxes.

**A**

$8 - 3 = \boxed{5}$

$6 - 0 = \boxed{6}$

$7 - 5 = \boxed{2}$

$10 - 5 = \boxed{5}$

$10 - 6 = \boxed{4}$

$4 - 3 = \boxed{1}$

$10 - 4 = \boxed{6}$

$7 - 3 = \boxed{4}$

$7 - 2 = \boxed{5}$

$10 - 2 = \boxed{8}$

$6 - 4 = \boxed{2}$

$8 - 4 = \boxed{4}$

$5 - 4 = \boxed{1}$

$9 - 4 = \boxed{5}$

$5 - 2 = \boxed{3}$

$3 - 3 = \boxed{0}$

$9 - 7 = \boxed{2}$

$8 - 7 = \boxed{1}$

$9 - 8 = \boxed{1}$

$9 - 2 = \boxed{7}$

**B**

$15 - 6 = \boxed{9}$

$20 - 13 = \boxed{7}$

$19 - 15 = \boxed{4}$

$18 - 9 = \boxed{9}$

$13 - 8 = \boxed{5}$

$16 - 8 = \boxed{8}$

$11 - 9 = \boxed{2}$

$20 - 6 = \boxed{14}$

$19 - 7 = \boxed{12}$

$14 - 9 = \boxed{5}$

$17 - 6 = \boxed{11}$

$12 - 3 = \boxed{9}$

$11 - 4 = \boxed{7}$

$18 - 5 = \boxed{13}$

$15 - 8 = \boxed{7}$

$16 - 5 = \boxed{11}$

$17 - 9 = \boxed{8}$

$12 - 6 = \boxed{6}$

$13 - 4 = \boxed{9}$

$14 - 7 = \boxed{7}$

**C**

$23 - 7 = \boxed{16}$

$67 - 8 = \boxed{59}$

$58 - 9 = \boxed{49}$

$96 - 7 = \boxed{89}$

$80 - 2 = \boxed{78}$

$94 - 6 = \boxed{88}$

$25 - 7 = \boxed{18}$

$22 - 5 = \boxed{17}$

$46 - 9 = \boxed{37}$

$50 - 5 = \boxed{45}$

$43 - 6 = \boxed{37}$

$57 - 9 = \boxed{48}$

$51 - 6 = \boxed{45}$

$39 - 0 = \boxed{39}$

$30 - 3 = \boxed{27}$

$64 - 8 = \boxed{56}$

$35 - 8 = \boxed{27}$

$82 - 6 = \boxed{76}$

$71 - 8 = \boxed{63}$

$100 - 6 = \boxed{94}$

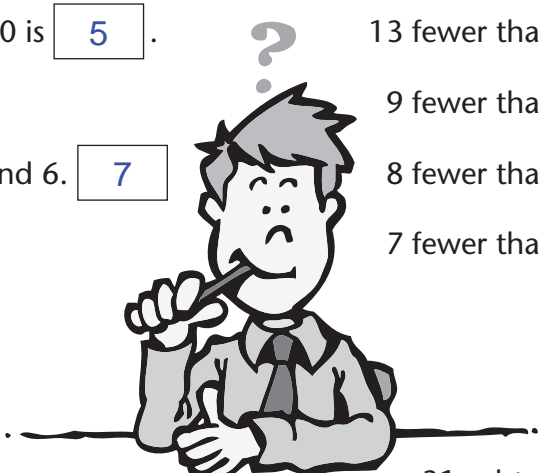
Fill in the boxes.

**A**

- |           |                                |                |                                |           |                                |
|-----------|--------------------------------|----------------|--------------------------------|-----------|--------------------------------|
| 9 take 5  | <input type="text" value="4"/> | Take 4 from 10 | <input type="text" value="6"/> | 8 take 5  | <input type="text" value="3"/> |
| 6 take 2  | <input type="text" value="4"/> | Take 0 from 8  | <input type="text" value="8"/> | 9 take 3  | <input type="text" value="6"/> |
| 8 take 4  | <input type="text" value="4"/> | Take 5 from 7  | <input type="text" value="2"/> | 5 take 5  | <input type="text" value="0"/> |
| 10 take 3 | <input type="text" value="7"/> | Take 7 from 9  | <input type="text" value="2"/> | 10 take 2 | <input type="text" value="8"/> |
| 7 take 2  | <input type="text" value="5"/> | Take 1 from 6  | <input type="text" value="5"/> | 7 take 3  | <input type="text" value="4"/> |
| 9 take 1  | <input type="text" value="8"/> | Take 9 from 10 | <input type="text" value="1"/> | 8 take 1  | <input type="text" value="7"/> |

**B**

- |                                       |                                 |                  |                                 |
|---------------------------------------|---------------------------------|------------------|---------------------------------|
| What is 9 less than 17?               | <input type="text" value="8"/>  | 15 fewer than 19 | <input type="text" value="4"/>  |
| 16 take 3 is                          | <input type="text" value="13"/> | 4 fewer than 12  | <input type="text" value="8"/>  |
| The difference between 15 and 20 is   | <input type="text" value="5"/>  | 13 fewer than 18 | <input type="text" value="5"/>  |
| Take away 7 from 16.                  | <input type="text" value="9"/>  | 9 fewer than 15  | <input type="text" value="6"/>  |
| Find the difference between 13 and 6. | <input type="text" value="7"/>  | 8 fewer than 20  | <input type="text" value="12"/> |
| 5 less than 11 is                     | <input type="text" value="6"/>  | 7 fewer than 14  | <input type="text" value="7"/>  |



**C**

- |  |                                 |                 |                                 |
|--|---------------------------------|-----------------|---------------------------------|
| Take 8 from 26.                          | <input type="text" value="18"/> | 31 subtract 9   | <input type="text" value="22"/> |
| How many is 5 less than 54?              | <input type="text" value="49"/> | 70 subtract 40  | <input type="text" value="30"/> |
| Subtract 10 from 100.                    | <input type="text" value="90"/> | 43 subtract 5   | <input type="text" value="38"/> |
| What is the difference between 7 and 83? | <input type="text" value="76"/> | 100 subtract 50 | <input type="text" value="50"/> |
| Find 65 minus 10.                        | <input type="text" value="55"/> | 96 subtract 7   | <input type="text" value="89"/> |
| How many is 90 take 30.                  | <input type="text" value="60"/> | 50 subtract 44  | <input type="text" value="6"/>  |



Fill in the boxes.

**A**

$2 + \boxed{6} = 8$

$\boxed{10} - 5 = 5$

$9 - \boxed{4} = 5$

$6 + \boxed{4} = 10$

$\boxed{6} - 6 = 0$

$8 - \boxed{1} = 7$

$4 + \boxed{3} = 7$

$\boxed{9} - 7 = 2$

$5 - \boxed{5} = 0$

$3 + \boxed{6} = 9$

$\boxed{8} - 5 = 3$

$10 - \boxed{7} = 3$

$4 + \boxed{2} = 6$

$\boxed{10} - 1 = 9$

$7 - \boxed{5} = 2$

**B**

$8 + \boxed{6} = 14$

$\boxed{19} - 6 = 13$

$16 - \boxed{12} = 4$

$6 + \boxed{12} = 18$

$\boxed{14} - 5 = 9$

$13 - \boxed{6} = 7$

$11 + \boxed{9} = 20$

$\boxed{20} - 7 = 13$

$17 - \boxed{9} = 8$

$7 + \boxed{8} = 15$

$\boxed{12} - 6 = 6$

$20 - \boxed{15} = 5$

$3 + \boxed{9} = 12$

$\boxed{18} - 13 = 5$

$11 - \boxed{8} = 3$

**C**

$17 + \boxed{8} = 25$

$\boxed{100} - 60 = 40$

$53 - \boxed{44} = 9$

$6 + \boxed{28} = 34$

$\boxed{62} - 55 = 7$

$70 - \boxed{50} = 20$

$50 + \boxed{30} = 80$

$\boxed{83} - 7 = 76$

$41 - \boxed{3} = 38$

$57 + \boxed{10} = 67$

$\boxed{50} - 10 = 40$

$96 - \boxed{16} = 80$

$30 + \boxed{70} = 100$

$\boxed{44} - 6 = 38$

$27 - \boxed{19} = 8$

**A**

Write the amounts.



**B**

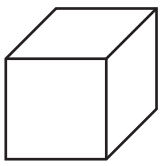
Write the amounts.



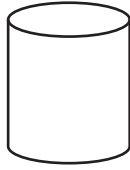
**C**

Make these amounts. Use the number of coins shown.

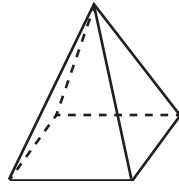




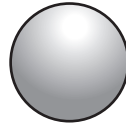
A



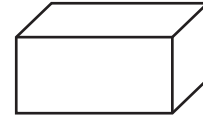
B



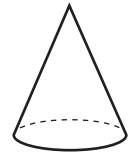
C



D



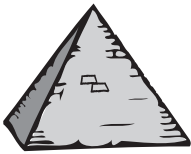
E



F

**A**

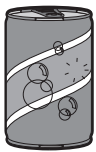
Which shape?



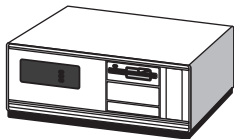
C



D



B



E



F



A

**B**

- cone
- cube
- cuboid
- cylinder
- pyramid
- sphere

Write the name of the above shapes A - F.

- A ..... *cube* .....
- B ..... *cylinder* .....
- C ..... *pyramid* .....
- D ..... *sphere* .....
- E ..... *cuboid* .....
- F ..... *cone* .....

These shapes have straight edges only.

- ..... *cube* .....
- ..... *pyramid* .....
- ..... *cuboid* .....

These shapes have curved faces.

- ..... *sphere* .....
- ..... *cylinder* .....
- ..... *cone* .....

**C**

Which shape?

6 square faces

A

2 faces that are circles

B

5 vertices

C

no edges

D

one face that is a circle

F

2 shapes with no vertices

B,D

2 shapes with straight edges

A,E

2 shapes with curved edges

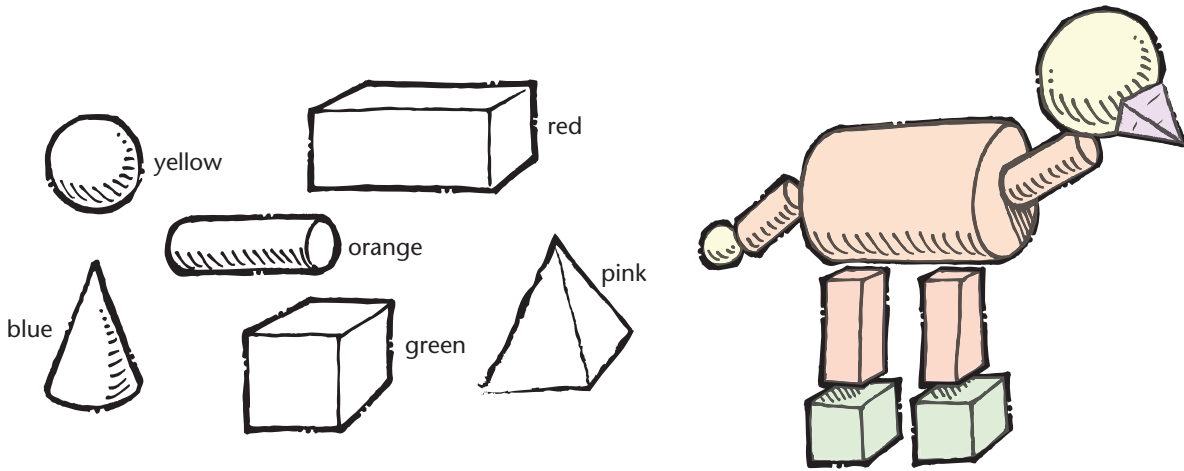
B,F

5 faces

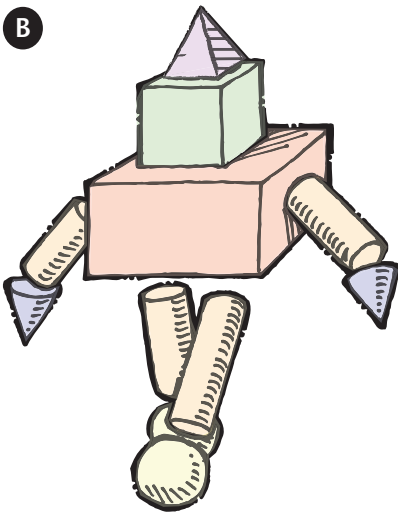
C

A

Colour the shapes of the dog and the robot.



B



Complete the table.

Shape	Dog	Robot
spheres	2	2
cubes	2	1
cones	0	2
cuboids	2	1
cylinders	3	4
pyramids	1	1

C

Match the flat faces of the 3-D shapes with these 2-D shapes.

circle

rectangle

square

triangle

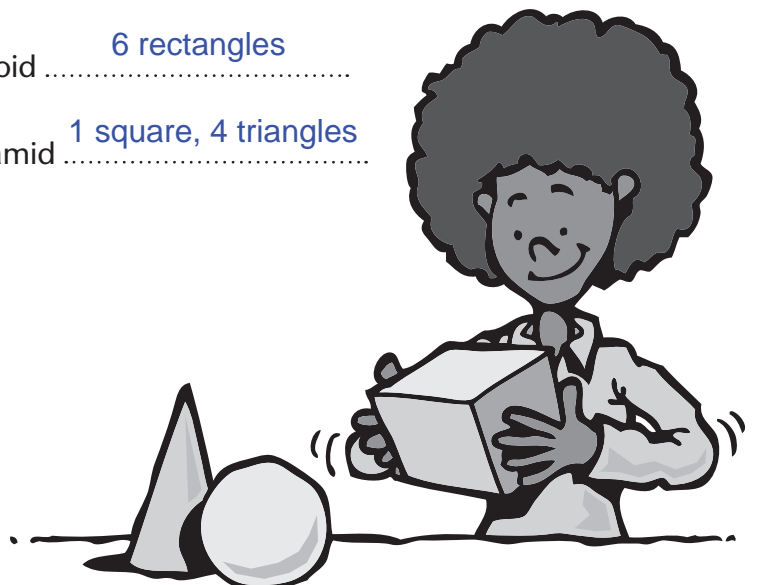
cube ..... 6 squares

cuboid ..... 6 rectangles

cone ..... 1 circle

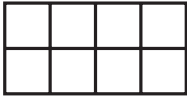
pyramid ..... 1 square, 4 triangles

cylinder ..... 2 circles



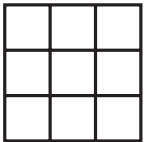
Use the array to help fill in the boxes.

**A**



$2 + 2 + 2 + 2 = 8$

$4 \text{ lots of } 2 = 8$



$3 + 3 + 3 = 9$

$3 \text{ lots of } 3 = 9$



$5 + 5 = 10$

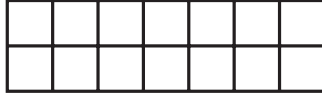
$2 \text{ lots of } 5 = 10$



$3 \text{ lots of } 2 = 6$

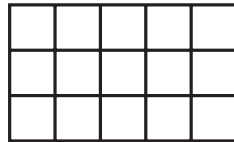
$2 \text{ lots of } 3 = 6$

**B**



$7 \text{ twos} = 14$

$2 \text{ sevens} = 14$



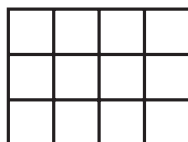
$3 \text{ fives} = 15$

$5 \text{ threes} = 15$



$2 \text{ sixes} = 12$

$6 \text{ twos} = 12$



$4 \text{ threes} = 12$

$3 \text{ fours} = 12$

**C**

Work out.

$4 \text{ lots of } 5 = 20$

$3 \text{ lots of } 10 = 30$

$5 \text{ lots of } 2 = 10$

$6 \text{ lots of } 5 = 30$

$8 \text{ tens} = 80$

$9 \text{ twos} = 18$

$10 \text{ fives} = 50$

$6 \text{ tens} = 60$

$8 \times 2 = 16$

$7 \times 5 = 35$

$10 \times 10 = 100$

$6 \times 2 = 12$

$5 \times 5 = 25$

$7 \times 10 = 70$

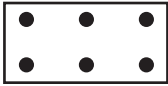
$10 \times 2 = 20$

$9 \times 5 = 45$

Draw the groups of dots. Fill in the boxes.

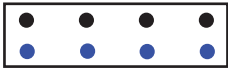
**A**

How many groups of 2 make 6?



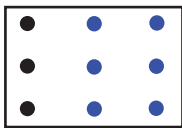
groups of 2 make 6.

How many groups of 4 make 8?



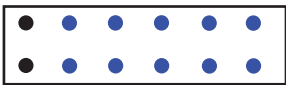
groups of 4 make 8.

How many groups of 3 make 9?



groups of 3 make 9.

How many groups of 2 make 12?



groups of 2 make 12.

**B**

How many groups of 4 make 12?



groups of 4 make 12.

How many groups of 3 make 15?



groups of 3 make 15.

How many groups of 2 make 14?



groups of 2 make 14.

How many groups of 5 make 15?



groups of 5 make 15.

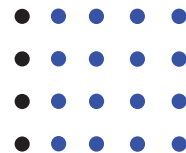
**C**

How many groups of 6 make 18?



groups of 6 make 18.

How many groups of 4 make 20?



groups of 4 make 20.

How many groups of 3 make 21?



groups of 3 make 21.

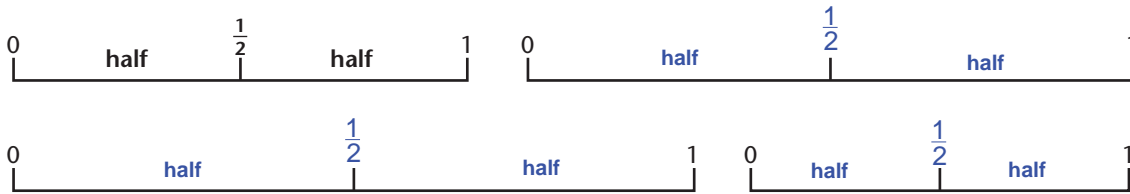
How many groups of 2 make 16?



groups of 2 make 16.

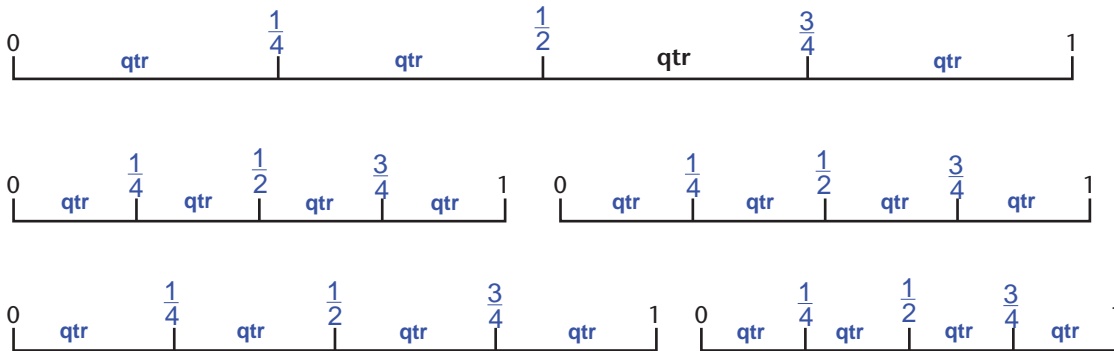
**A**

Label each half of the line. Write  $\frac{1}{2}$  at the halfway mark.



**B**

Label each quarter by writing qtr. Write  $\frac{1}{4}$ ,  $\frac{1}{2}$  or  $\frac{3}{4}$  at the marks.

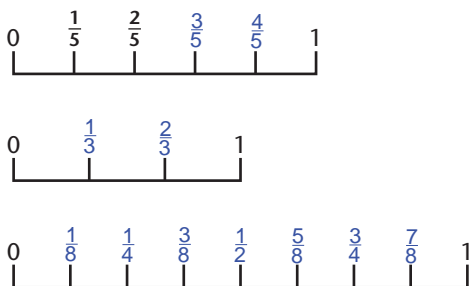


**C**

Use a ruler. Make marks at each quarter. Label the marks  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .

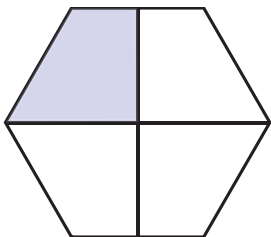
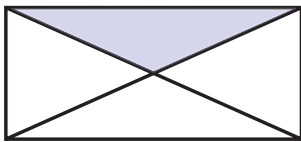
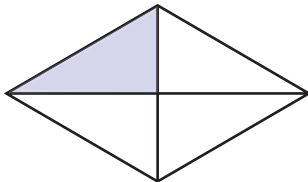
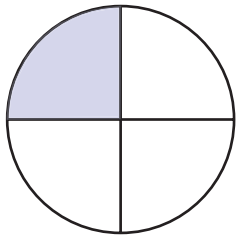
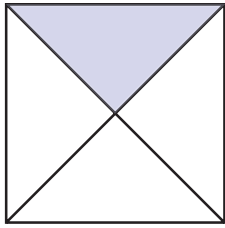


Label the marks by writing a fraction.



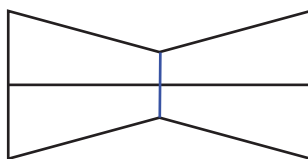
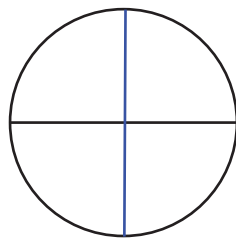
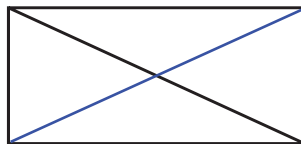
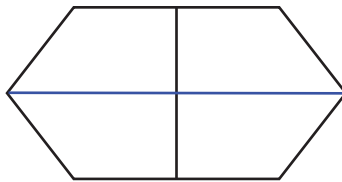
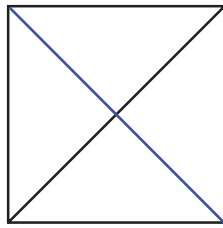
**A**

Colour one quarter of each shape.



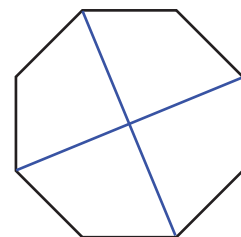
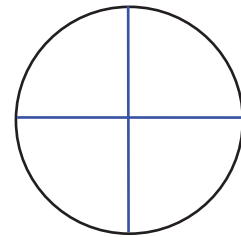
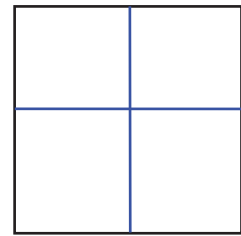
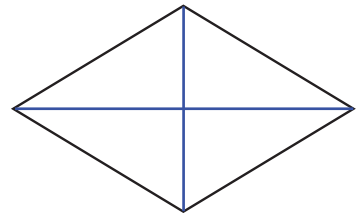
**B**

Draw another line to make 4 equal quarters. Colour one quarter.



**C**

Draw 2 lines to make 4 equal quarters. Colour one quarter red and one half blue.





Fill in the boxes.

**A**

Make 10

$3 + \boxed{7}$

$9 + \boxed{1}$

$6 + \boxed{4}$

$2 + \boxed{8}$

Make 7

$5 + \boxed{2}$

$1 + \boxed{6}$

$3 + \boxed{4}$

$7 + \boxed{0}$

Make 10

$5 + \boxed{5}$

$10 + \boxed{0}$

$7 + \boxed{3}$

$4 + \boxed{6}$

Make 9

$4 + \boxed{5}$

$0 + \boxed{9}$

$2 + \boxed{7}$

$6 + \boxed{3}$

**B**

Make 20

$17 + \boxed{3}$

$5 + \boxed{15}$

$19 + \boxed{1}$

$14 + \boxed{6}$

Make 13

$6 + \boxed{7}$

$0 + \boxed{13}$

$9 + \boxed{4}$

$2 + \boxed{11}$

Make 20

$8 + \boxed{12}$

$20 + \boxed{0}$

$4 + \boxed{16}$

$13 + \boxed{7}$

Make 16

$7 + \boxed{9}$

$3 + \boxed{13}$

$10 + \boxed{6}$

$8 + \boxed{8}$

**C**

Make 100

$30 + \boxed{70}$

$0 + \boxed{100}$

$50 + \boxed{50}$

$90 + \boxed{10}$

Make 25

$17 + \boxed{8}$

$20 + \boxed{5}$

$9 + \boxed{16}$

$12 + \boxed{13}$

Make 100

$80 + \boxed{20}$

$40 + \boxed{60}$

$70 + \boxed{30}$

$10 + \boxed{90}$

Make 60

$20 + \boxed{40}$

$50 + \boxed{10}$

$15 + \boxed{45}$

$35 + \boxed{25}$

Fill in the boxes.

**A**

6 eggs  
4 are eaten   eggs left.

  
3 red counters      5 yellow counters       counters altogether.

7 trees  
2 are cut down   trees left.

**B**

Vicky has 20p.  
She spends 15p.  
She has  p left.

7 days in one week.  
 days in two weeks.

16 pencils in a box.  
5 are sharp.  
 are not sharp.

11 chairs in one row.  
8 chairs in another row.  
 chairs altogether.

**C**

40 children.  
12 adults.  
 people altogether.

Joe has read 37 pages of his book.  
He reads 6 more.  
He has read  pages.

75 litres in a bath.  
25 litres is cold water.  
 litres is hot water.

64 pears on a tree.  
8 are picked.  
 pears left on the tree.

April	February	June	November
August	January	March	October
December	July	May	September

**A**

This month .....

Last month .....

Next month .....

There are 12 months in a year

Christmas is in December .....

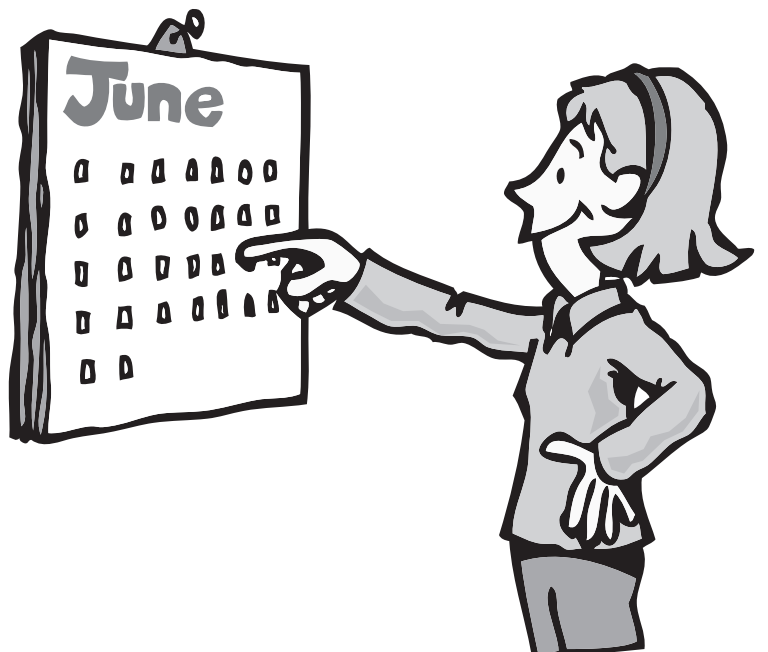
My birthday is in .....

**B** Use a calendar. Write the months in the correct order.

- |   |   |  |
|---|---|--|
| 1. <span style="color: blue;">January</span> .....  | 5. <span style="color: blue;">May</span> .....    | 9. <span style="color: blue;">September</span> ..... |
| 2. <span style="color: blue;">February</span> ..... | 6. <span style="color: blue;">June</span> .....   | 10. <span style="color: blue;">October</span> .....  |
| 3. <span style="color: blue;">March</span> .....    | 7. <span style="color: blue;">July</span> .....   | 11. <span style="color: blue;">November</span> ..... |
| 4. <span style="color: blue;">April</span> .....    | 8. <span style="color: blue;">August</span> ..... | 12. <span style="color: blue;">December</span> ..... |

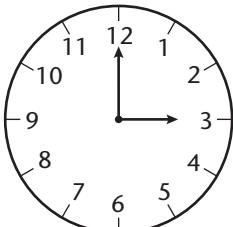
**C**

	Day	Month	Year
Today's date	.....	.....	.....
The day I was born	.....	.....	.....
First day of next year	.....	January	.....
Last day of last year	.....	December	.....
Christmas Day this year	.....	December	.....

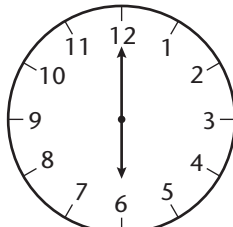


Write the time in the box.

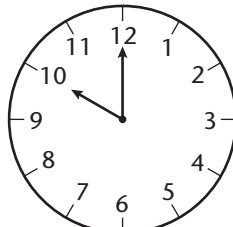
**A**



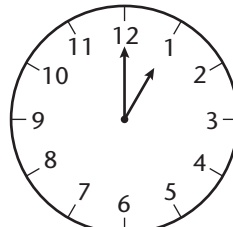
3 o'clock



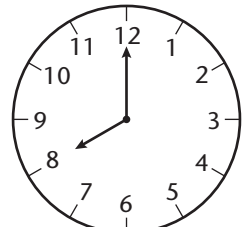
6 o'clock



10 o'clock

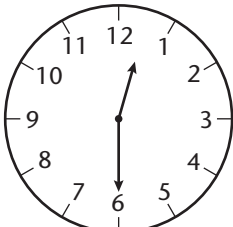


1 o'clock

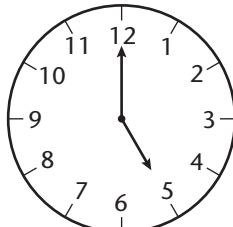


8 o'clock

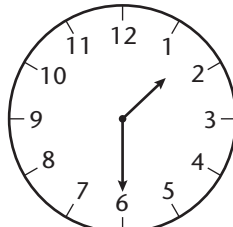
**B**



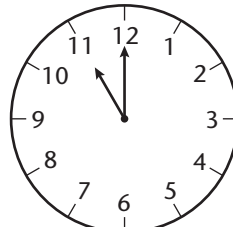
$\frac{1}{2}$  past 12



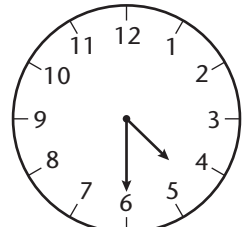
5 o'clock



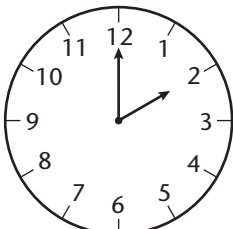
$\frac{1}{2}$  past 1



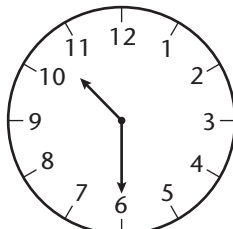
11 o'clock



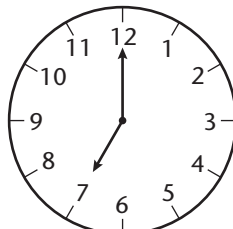
$\frac{1}{2}$  past 4



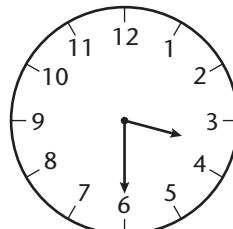
2 o'clock



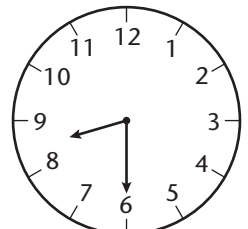
$\frac{1}{2}$  past 10



7 o'clock

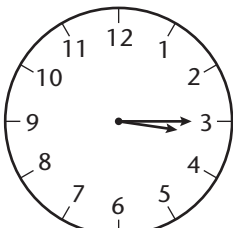


$\frac{1}{2}$  past 3

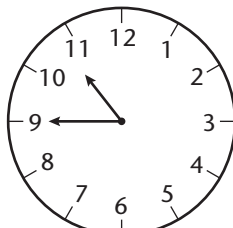


$\frac{1}{2}$  past 8

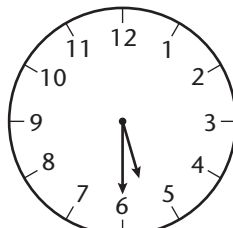
**C**



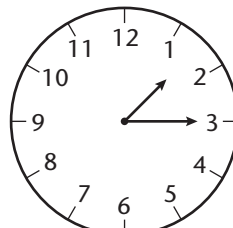
$\frac{1}{4}$  past 3



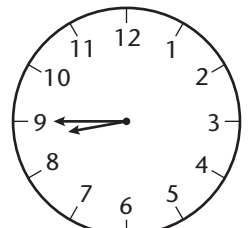
$\frac{1}{4}$  to 11



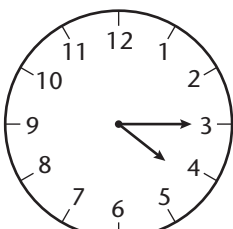
$\frac{1}{2}$  past 5



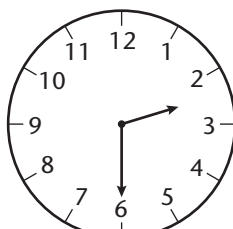
$\frac{1}{4}$  past 1



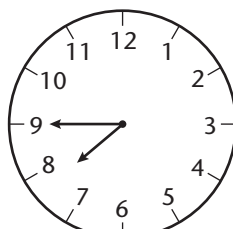
$\frac{1}{4}$  to 9



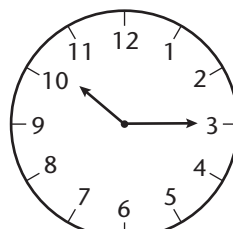
$\frac{1}{4}$  past 4



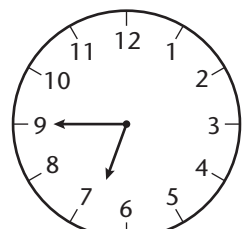
$\frac{1}{2}$  past 2



$\frac{1}{4}$  to 8



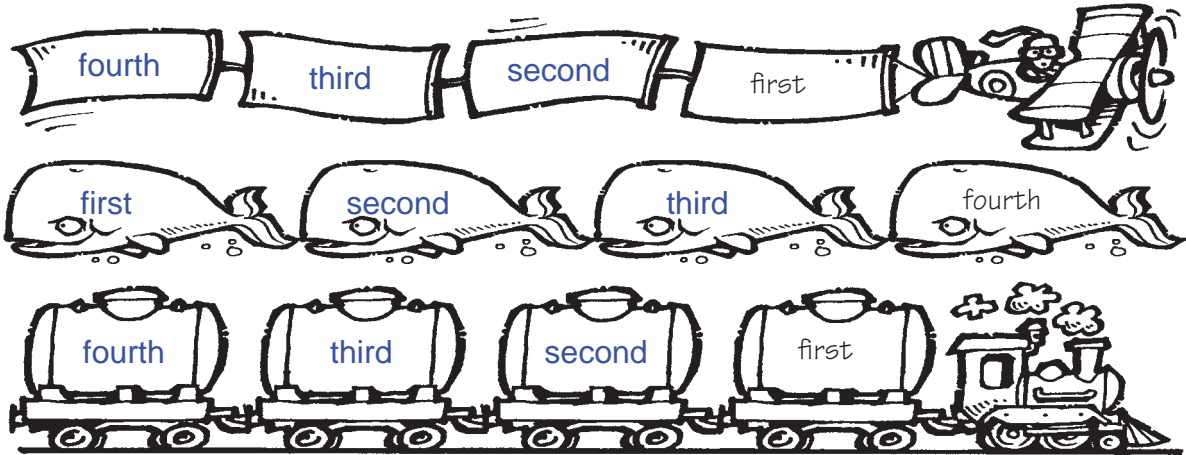
$\frac{1}{4}$  past 10



$\frac{1}{4}$  to 7

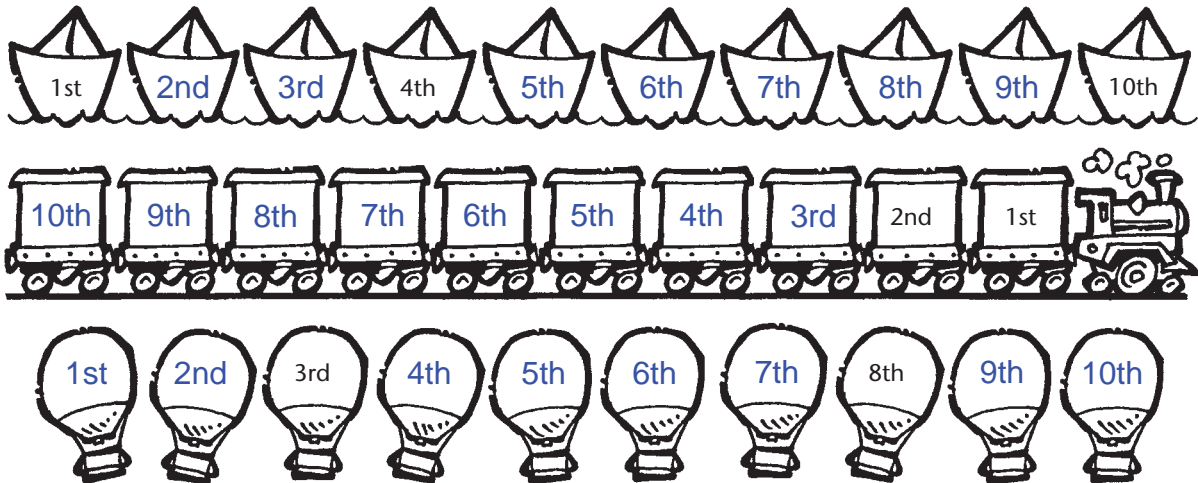
**A**

Write first, second, third or fourth in each space.



**B**

Write the missing positions.



**C**

a b c d e f g h i j k l m n o p

Which letter of the alphabet is:

- |      |                                |      |                                |
|------|--------------------------------|------|--------------------------------|
| 5th  | <input type="text" value="e"/> | 3rd  | <input type="text" value="c"/> |
| 9th  | <input type="text" value="i"/> | 12th | <input type="text" value="l"/> |
| 14th | <input type="text" value="n"/> | 6th  | <input type="text" value="f"/> |
| 7th  | <input type="text" value="g"/> | 15th | <input type="text" value="o"/> |



Colour the counters.

- blue → fourth, eighth, eleventh
- yellow → second, sixth, ninth
- red → first, seventh, twelfth
- green → third, fifth, tenth

**A**

Fill in the boxes.

$13 = \boxed{10} + 3$

$19 = \boxed{10} + 9$

$17 = \boxed{10} + 7$

$18 = 10 + \boxed{8}$

$16 = 10 + \boxed{6}$

$15 = 10 + \boxed{5}$

$11 = \boxed{10} + 1$

$21 = \boxed{20} + 1$

$12 = \boxed{10} + 2$

$25 = 20 + \boxed{5}$

$14 = 10 + \boxed{4}$

$23 = 20 + \boxed{3}$

**B**

Fill in the boxes.

$29 = \boxed{20} + 9$

$78 = 70 + \boxed{8}$

$81 = \boxed{80} + 1$

$54 = 50 + \boxed{4}$

$35 = \boxed{30} + 5$

$53 = 50 + \boxed{3}$

$97 = \boxed{90} + 7$

$82 = 80 + \boxed{2}$

$74 = \boxed{70} + 4$

$41 = 40 + \boxed{1}$

$46 = \boxed{40} + 6$

$95 = 90 + \boxed{5}$

$63 = \boxed{60} + 3$

$69 = 60 + \boxed{9}$

$58 = \boxed{50} + 8$

**C**

Write the value of the underlined digit.

$\underline{8}7 \quad \boxed{7}$

$7\underline{2} \quad \boxed{2}$

$1\underline{7} \quad \boxed{7}$

$\underline{6}3 \quad \boxed{60}$

$\underline{3}9 \quad \boxed{30}$

$9\underline{3} \quad \boxed{3}$

$\underline{4}9 \quad \boxed{40}$

$5\underline{2} \quad \boxed{2}$

$4\underline{1} \quad \boxed{40}$

$5\underline{9} \quad \boxed{50}$

$7\underline{8} \quad \boxed{8}$

$8\underline{6} \quad \boxed{6}$

$\underline{6}8 \quad \boxed{8}$

$3\underline{6} \quad \boxed{6}$

$\underline{9}5 \quad \boxed{90}$

$\underline{3}7 \quad \boxed{30}$

$\underline{2}5 \quad \boxed{20}$

$\underline{8}4 \quad \boxed{80}$

$2\underline{1} \quad \boxed{1}$

$\underline{9}8 \quad \boxed{90}$

Fill in the boxes.

**A**

$5 + 4 = \boxed{9}$

$3 + 7 = \boxed{10}$

$6 + 2 = \boxed{8}$

$2 + 5 = \boxed{7}$

$4 + 6 = \boxed{10}$

$7 + 2 = \boxed{9}$

$0 + 5 = \boxed{5}$

$9 + 1 = \boxed{10}$

$7 - 6 = \boxed{1}$

$9 - 3 = \boxed{6}$

$8 - 5 = \boxed{3}$

$10 - 2 = \boxed{8}$

$5 - 5 = \boxed{0}$

$9 - 8 = \boxed{1}$

$10 - 5 = \boxed{5}$

$6 - 3 = \boxed{3}$

**B**

$7 + 5 = \boxed{12}$

$9 + 8 = \boxed{17}$

$12 + 7 = \boxed{19}$

$8 + 6 = \boxed{14}$

$6 + 9 = \boxed{15}$

$4 + 7 = \boxed{11}$

$5 + 8 = \boxed{13}$

$13 + 5 = \boxed{18}$

$14 - 5 = \boxed{9}$

$20 - 11 = \boxed{9}$

$17 - 6 = \boxed{11}$

$11 - 5 = \boxed{6}$

$15 - 8 = \boxed{7}$

$12 - 7 = \boxed{5}$

$20 - 4 = \boxed{16}$

$18 - 9 = \boxed{9}$

**C**

$90 + 40 = \boxed{130}$

$40 + 150 = \boxed{190}$

$70 + 80 = \boxed{150}$

$110 + 60 = \boxed{170}$

$80 + 90 = \boxed{170}$

$130 + 70 = \boxed{200}$

$60 + 70 = \boxed{130}$

$50 + 60 = \boxed{110}$

$150 - 60 = \boxed{90}$

$130 - 50 = \boxed{80}$

$160 - 120 = \boxed{40}$

$200 - 90 = \boxed{110}$

$180 - 130 = \boxed{50}$

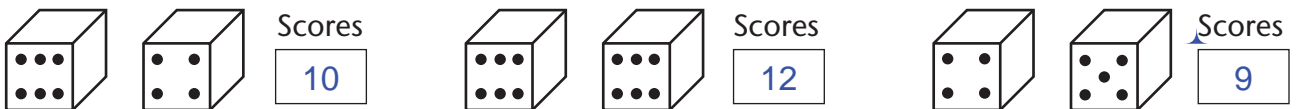
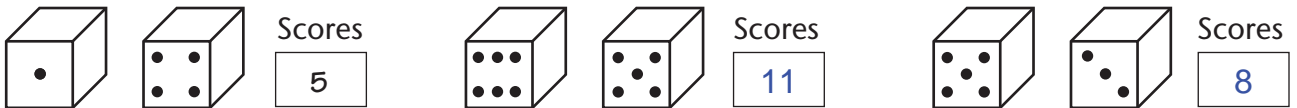
$110 - 70 = \boxed{40}$

$170 - 50 = \boxed{120}$

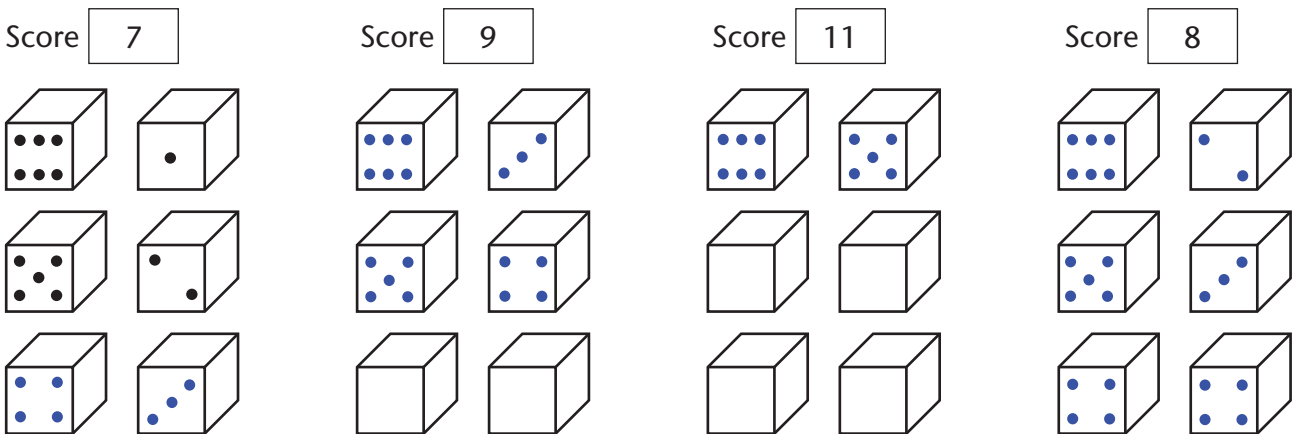
$200 - 140 = \boxed{60}$



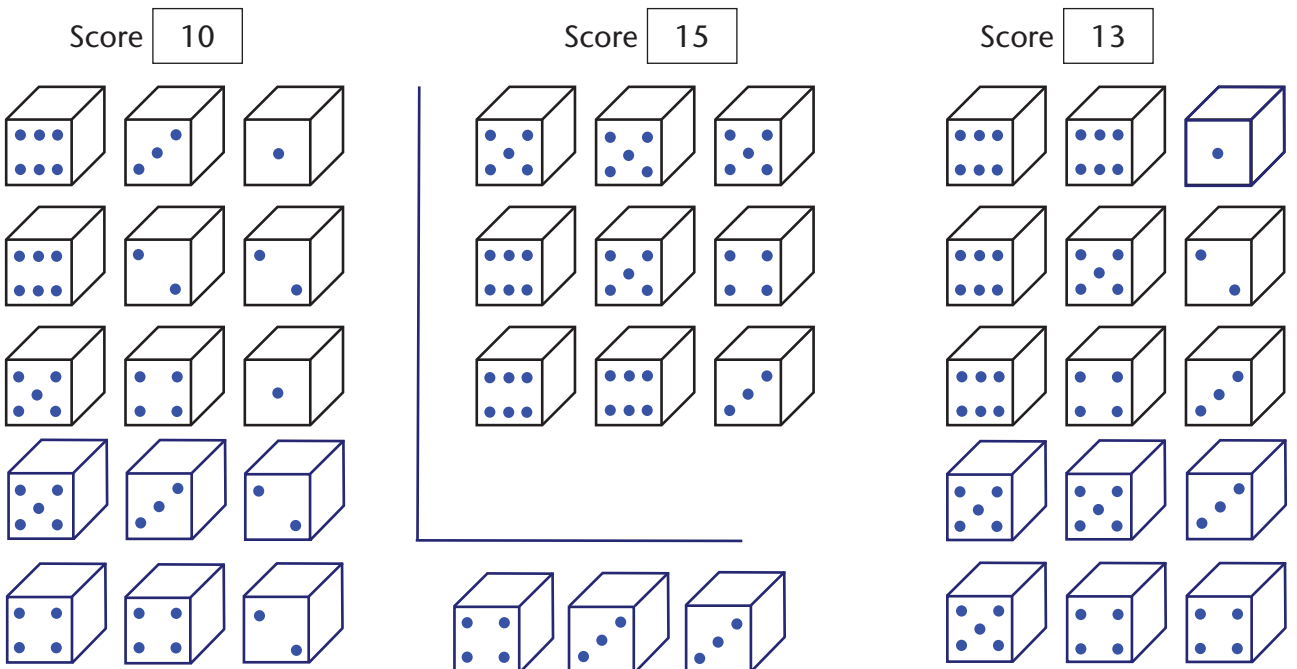
**A** Work out the scores.



**B** Find different ways to make these scores.



**C** Use 3 dice. Find different ways to make these scores.





**A**

Colour the pictures. full → blue nearly empty → yellow



**B**

Colour the pictures. full → blue half full → green nearly empty → yellow



**C**

Fill in the boxes.

full bath 100 litres  
 half full  litres  
 quarter full  litres

full glass 200 ml  
 half full  ml  
 quarter full  ml

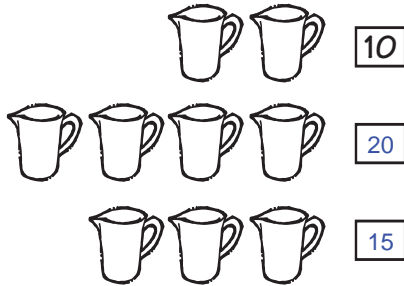
bucket 12 litres  
 half full  litres  
 quarter full  litres

bottle 1000 ml  
 half full  ml  
 quarter full  ml

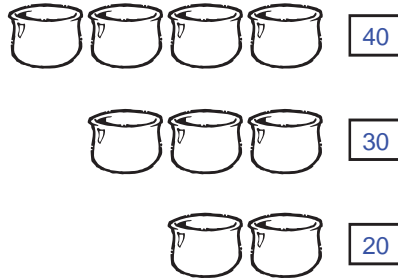


**A**

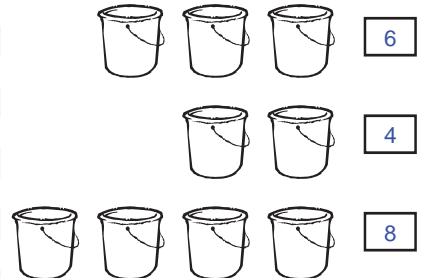
5 cups fill one jug.  
How many cups?



10 jugs fill one bowl.  
How many jugs?

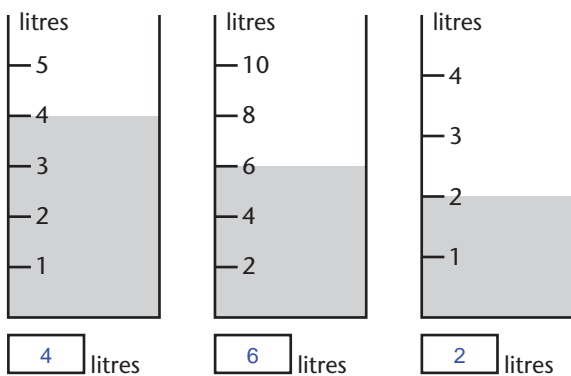
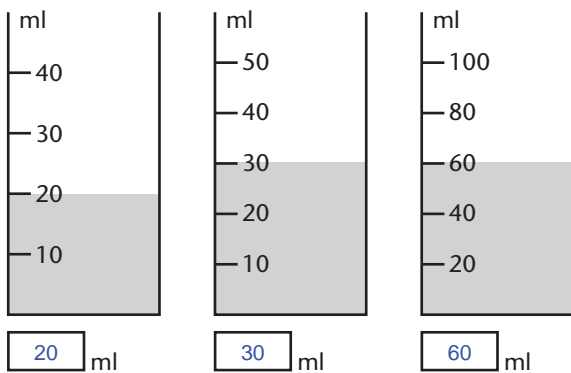
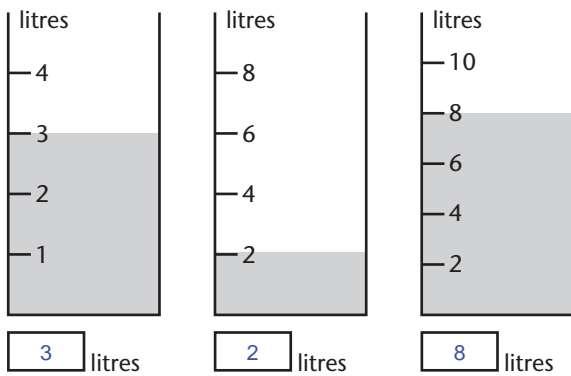


2 bowls fill one bucket.  
How many bowls?



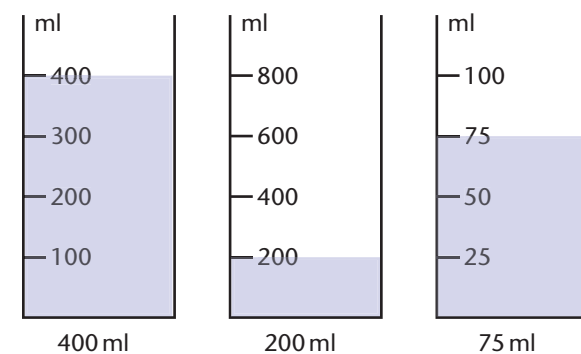
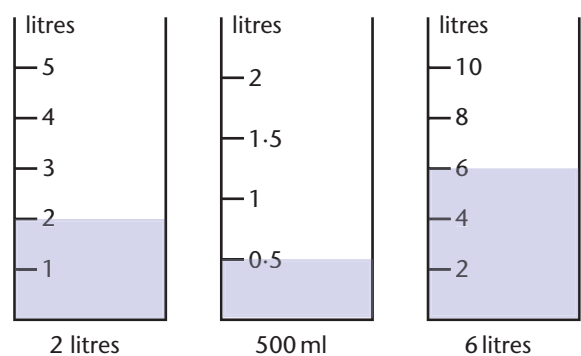
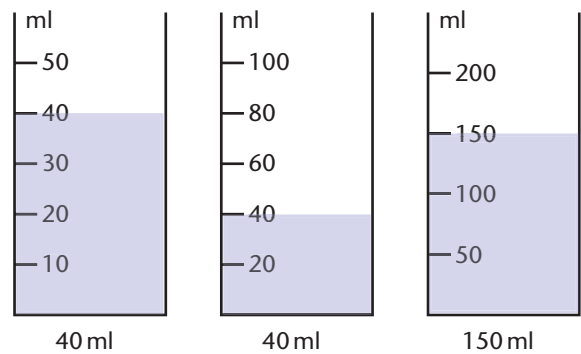
**B**

How much is in each flask?



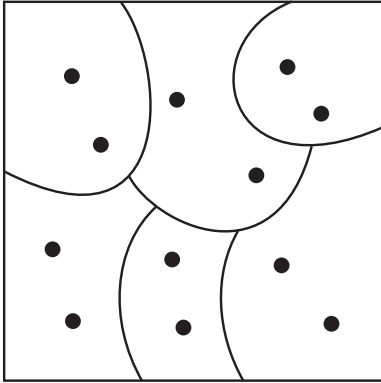
**C**

Colour in to show amount.



**A**

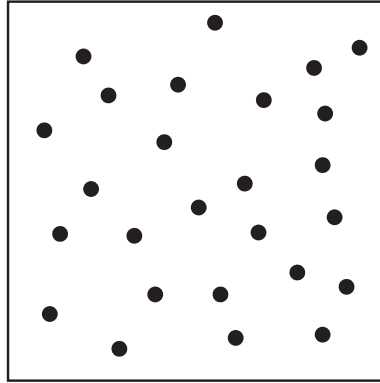
Group in twos and count.  
Put the total in the box.



Total

**B**

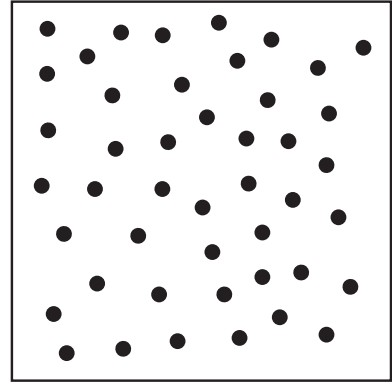
Group in twos and count.  
Put the total in the box.



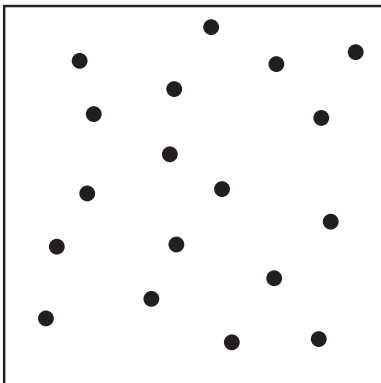
Total

**C**

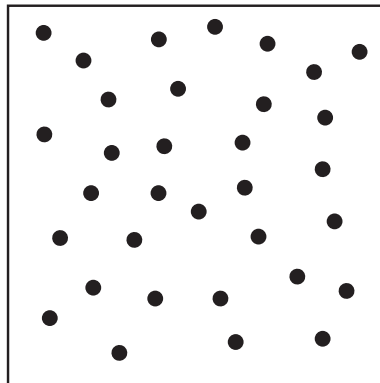
Group in fives and count.  
Put the total in the box.



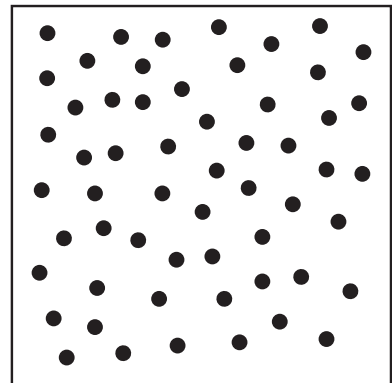
Total



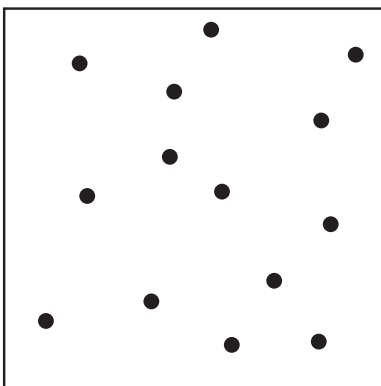
Total



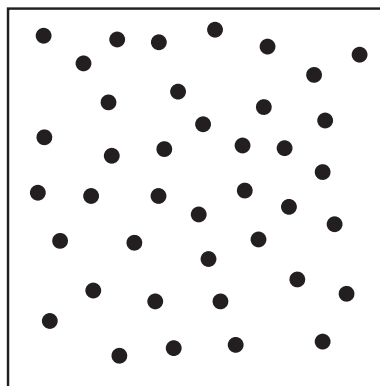
Total



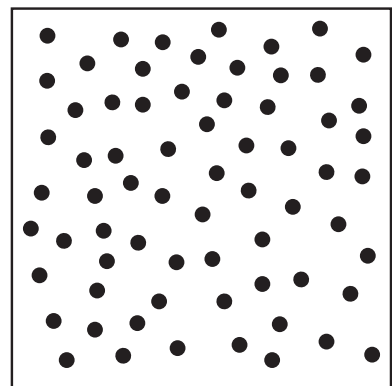
Total



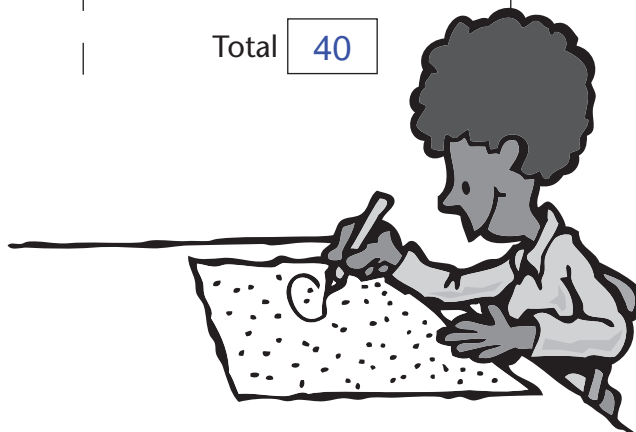
Total



Total



Total



**A**

Fill in the boxes.

Odd	Even
1	2
3	<input type="text" value="4"/>
<input type="text" value="5"/>	6
7	<input type="text" value="8"/>
<input type="text" value="9"/>	10
<input type="text" value="11"/>	<input type="text" value="12"/>
13	<input type="text" value="14"/>
<input type="text" value="15"/>	<input type="text" value="16"/>
<input type="text" value="17"/>	18
19	<input type="text" value="20"/>

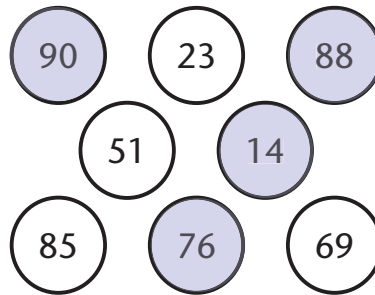
Colour the numbers below:

odd → red    even → blue

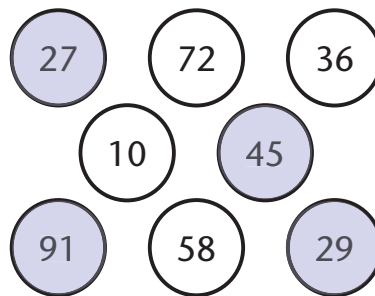
1	20
2	19
3	18
4	17
5	16
6	15
7	14
8	13
9	12
10	11

**B**

Colour the even numbers



Colour the odd numbers



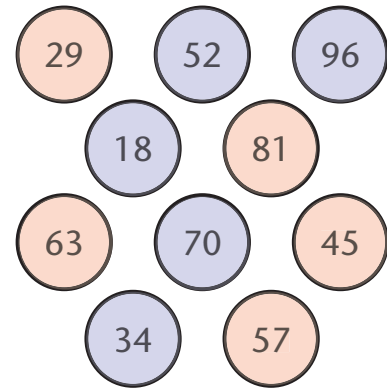
Write odd or even.

- 50    even .....
- 47    odd .....
- 83    odd .....
- 74    even .....
- 21    odd .....
- 38    even .....
- 92    even .....
- 65    odd .....

**C**

Colour the numbers:

odd → red    even → blue



Write the 5th even number

Write the 5th odd number

Write odd or even.

- 186    even .....
- 243    odd .....
- 308    even .....
- 419    odd .....
- 875    odd .....
- 754    even .....
- 667    odd .....
- 930    even .....

Fill in the boxes.

A

$4 + 3 = \boxed{7}$

$1 + 6 = \boxed{7}$

$8 + 2 = \boxed{10}$

$3 + 6 = \boxed{9}$

$5 + 2 = \boxed{7}$

$10 + 0 = \boxed{10}$

$2 + 7 = \boxed{9}$

$6 + 4 = \boxed{10}$

$8 - 3 = \boxed{5}$

$10 - 9 = \boxed{1}$

$5 - 2 = \boxed{3}$

$7 - 3 = \boxed{4}$

$9 - 5 = \boxed{4}$

$6 - 1 = \boxed{5}$

$10 - 3 = \boxed{7}$

$8 - 6 = \boxed{2}$

B

$6 + 8 = \boxed{14}$

$11 + 7 = \boxed{18}$

$4 + 13 = \boxed{17}$

$9 + 5 = \boxed{14}$

$8 + 3 = \boxed{11}$

$14 + 6 = \boxed{20}$

$7 + 9 = \boxed{16}$

$5 + 8 = \boxed{13}$

$13 - 6 = \boxed{7}$

$16 - 8 = \boxed{8}$

$20 - 12 = \boxed{8}$

$14 - 7 = \boxed{7}$

$19 - 13 = \boxed{6}$

$12 - 9 = \boxed{3}$

$20 - 5 = \boxed{15}$

$16 - 11 = \boxed{5}$

C

$80 + 50 = \boxed{130}$

$90 + 70 = \boxed{160}$

$120 + 80 = \boxed{200}$

$70 + 60 = \boxed{130}$

$50 + 90 = \boxed{140}$

$130 + 40 = \boxed{170}$

$60 + 50 = \boxed{110}$

$90 + 40 = \boxed{130}$

$120 - 70 = \boxed{50}$

$200 - 60 = \boxed{140}$

$140 - 80 = \boxed{60}$

$190 - 50 = \boxed{140}$

$130 - 40 = \boxed{90}$

$200 - 130 = \boxed{70}$

$160 - 50 = \boxed{110}$

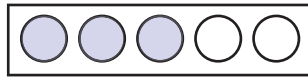
$150 - 80 = \boxed{70}$

**A**

Colour in the smaller number to find the difference.



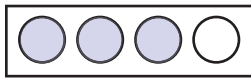
4 and 1 = 3



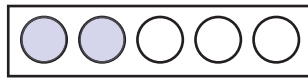
5 and 3 = 2



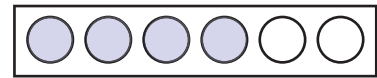
6 and 2 = 4



4 and 3 = 1



5 and 2 = 3



6 and 4 = 2

**B**

Find the difference between each pair of numbers.

10 and 6 = 4

13 and 7 = 6

11 and 4 = 7

14 and 5 = 9

16 and 8 = 8

19 and 7 = 12

9 and 2 = 7

20 and 15 = 5

12 and 4 = 8

12 and 9 = 3

17 and 8 = 9

20 and 3 = 17

18 and 10 = 8

8 and 12 = 4

14 and 7 = 7

**C**

Find the difference between each pair of numbers.

32 and 28 = 4

46 and 39 = 7

71 and 63 = 8

70 and 40 = 30

80 and 30 = 50

90 and 20 = 70

85 and 7 = 78

53 and 44 = 9

64 and 48 = 16

100 and 50 = 50

100 and 109 = 9

100 and 80 = 20

















65 and 35 = 30

97 and 47 = 50

81 and 51 = 30



















**A**

Write the amounts.

  £ <input type="text" value="15"/>	 £ <input type="text" value="3"/>	  £ <input type="text" value="40"/>
  £ <input type="text" value="22"/>	  £ <input type="text" value="2"/>	  £ <input type="text" value="55"/>
  £ <input type="text" value="51"/>	 £ <input type="text" value="4"/>	  £ <input type="text" value="30"/>

**B**

Write the amounts.

  £ <input type="text" value="15"/>	  £ <input type="text" value="7"/>	  £ <input type="text" value="6"/>
  £ <input type="text" value="30"/>	  £ <input type="text" value="21"/>	  £ <input type="text" value="22"/>
  £ <input type="text" value="25"/>	  £ <input type="text" value="12"/>	  £ <input type="text" value="11"/>

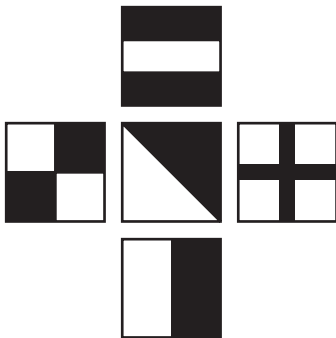
**C**

Make these amounts. Use the number of notes and coins shown.

£8.00 <input type="text" value="£5"/> <input type="text" value="£2"/> <input type="text" value="£1"/>	£15.20 <input type="text" value="£10"/> <input type="text" value="£5"/> <input type="text" value="20p"/>
£11.50 <input type="text" value="£10"/> <input type="text" value="£1"/> <input type="text" value="50p"/>	£41.00 <input type="text" value="£20"/> <input type="text" value="£20"/> <input type="text" value="£1"/>
£24.00 <input type="text" value="£20"/> <input type="text" value="£2"/> <input type="text" value="£2"/>	£30.50 <input type="text" value="£20"/> <input type="text" value="£10"/> <input type="text" value="50p"/>

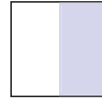


A

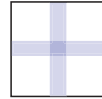


Draw the flag.

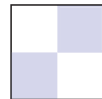
at the bottom



on the right



on the left



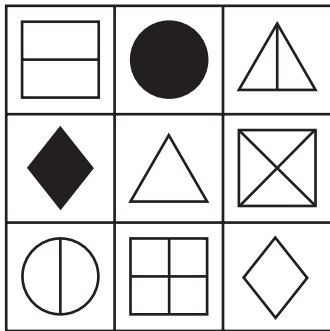
in the middle



at the top



B



Draw the shape.

above



to the left of



underneath



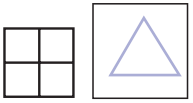
to the right of



below



between  and



C

1	2	3	4
12	13	14	5
11	16	15	6
10	9	8	7

Which number is:

2 squares higher than 9?

13

3 squares lower than 4?

7

in the bottom left hand corner?

10

between 11 and 15?

16

3 squares above 7?

4

2 squares below 12?

10

furthest away from 1?

7

in the top right hand corner?

4

between 2 and 16?

13





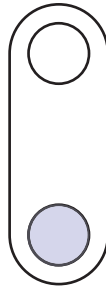
A

Colour the correct circle.

up



down



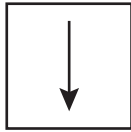
left



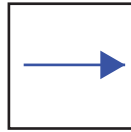
right

Draw the arrow.

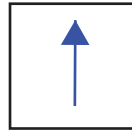
going down



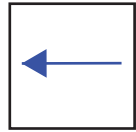
going right



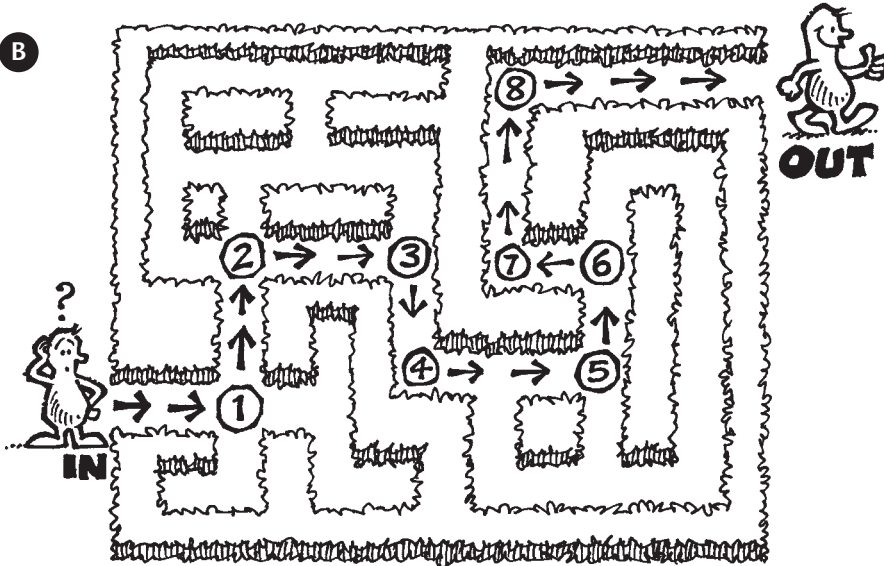
going up



going left



B



Find the way out.

- ① ..... left
- ② ..... right
- ③ ..... right
- ④ ..... left
- ⑤ ..... left
- ⑥ ..... left
- ⑦ ..... right
- ⑧ ..... right

C

7	8	9	10
6	1	2	11
5	4	3	12
16	15	14	13

Start at 16.  
Up 3. Right 2.  
Finish at 9.

Start at 14.  
Up 2. Left 2.  
Finish at 6.

Start at 10.  
Down 3. Left 3.  
Finish at 16.

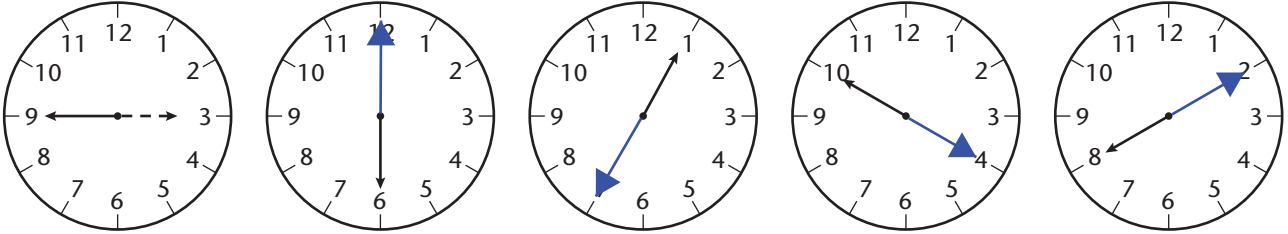
Start at 9.  
Down 2. Left 1.  
Finish at 4.

Start at 6.  
Down 1. Right 3  
Finish at 12.

Start at 5.  
Up 1. Right 2.  
Finish at 2.

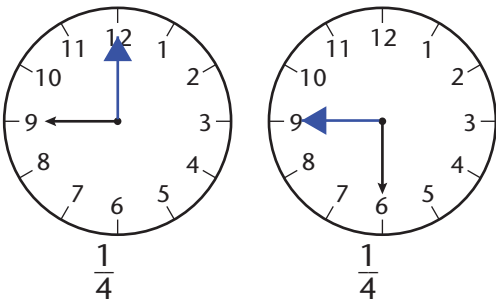
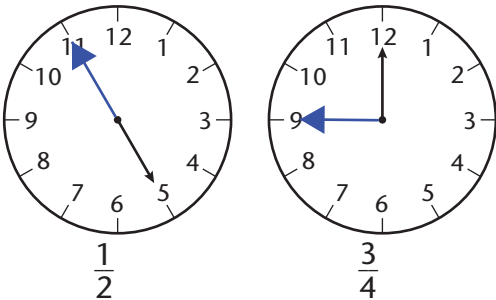
**A**

Draw the hand on the clock after making one half turn.

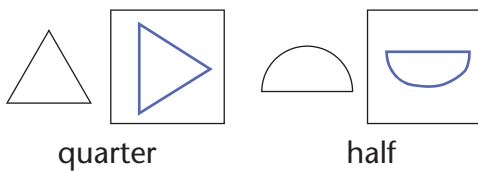
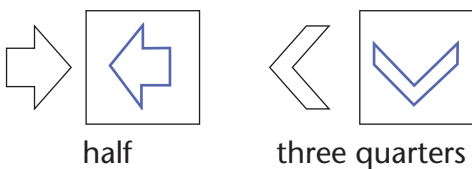


**B**

Draw the hand after making the turn shown.

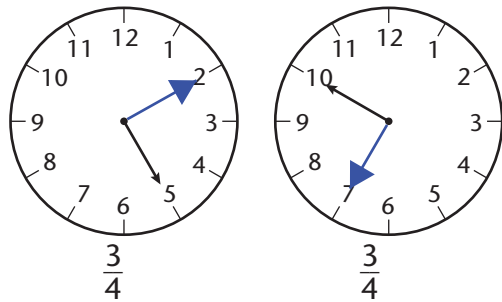
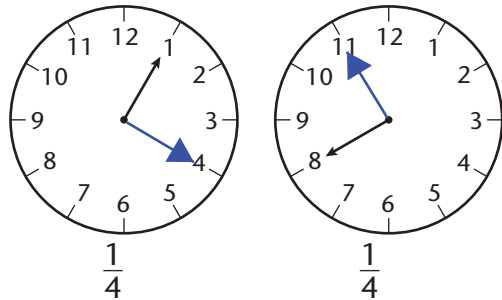


Draw the shape after making the clockwise turn shown.

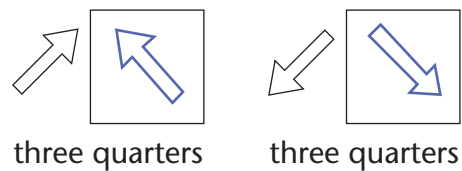
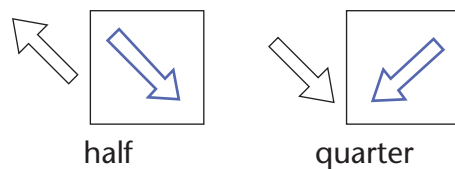


**C**

Draw the hand after making the turn shown.



Draw the shape after making the clockwise turn shown.



Fill in both boxes with the same number.

**A**

$3 + 3 = \boxed{6}$

$\text{Double } 3 = \boxed{6}$

$6 + 6 = \boxed{12}$

$\text{Double } 6 = \boxed{12}$

$1 + 1 = \boxed{2}$

$\text{Double } 1 = \boxed{2}$

$4 + 4 = \boxed{8}$

$\text{Double } 4 = \boxed{8}$

**B**

$7 + 7 = \boxed{14}$

$\text{Double } 7 = \boxed{14}$

$20 + 20 = \boxed{40}$

$\text{Double } 20 = \boxed{40}$

$9 + 9 = \boxed{18}$

$\text{Double } 9 = \boxed{18}$

$50 + 50 = \boxed{100}$

$\text{Double } 50 = \boxed{100}$

**C**

$35 + 35 = \boxed{70}$

$\text{Double } 35 = \boxed{70}$

$400 + 400 = \boxed{800}$

$\text{Double } 400 = \boxed{800}$

$16 + 16 = \boxed{32}$

$\text{Double } 16 = \boxed{32}$

$150 + 150 = \boxed{300}$

$\text{Double } 150 = \boxed{300}$

Fill in all three boxes with the same number.

**A**

$6 - \boxed{3} = \boxed{3}$

$\text{Half of } 6 = \boxed{3}$

$10 - \boxed{5} = \boxed{5}$

$\text{Half of } 10 = \boxed{5}$

$4 - \boxed{2} = \boxed{2}$

$\text{Half of } 4 = \boxed{2}$

$12 - \boxed{6} = \boxed{6}$

$\text{Half of } 12 = \boxed{6}$

**B**

$14 - \boxed{7} = \boxed{7}$

$\text{Half of } 14 = \boxed{7}$

$100 - \boxed{50} = \boxed{50}$

$\text{Half of } 100 = \boxed{50}$

$20 - \boxed{10} = \boxed{10}$

$\text{Half of } 20 = \boxed{10}$

$50 - \boxed{25} = \boxed{25}$

$\text{Half of } 50 = \boxed{25}$

**C**

$24 - \boxed{12} = \boxed{12}$

$\text{Half of } 24 = \boxed{12}$

$1000 - \boxed{500} = \boxed{500}$

$\text{Half of } 1000 = \boxed{500}$

$30 - \boxed{15} = \boxed{15}$

$\text{Half of } 30 = \boxed{15}$

$400 - \boxed{200} = \boxed{200}$

$\text{Half of } 400 = \boxed{200}$

Fill in the boxes.

**A**

How many fingers  
on 2 hands?



Answer  fingers

How many sausages  
in 2 pans?



Answer  sausages

How many cakes  
on 2 plates?



Answer  cakes

**B**

How many legs  
on 3 chairs?



Answer  legs

How many cherries  
on 5 stalks?



Answer

How much are  
four 5p coins?



Answer  p

How many fish  
in 2 tanks?



Answer

**C**

8 rolls in one pack.  
5 packs.

rolls altogether.

Three 20g weights.

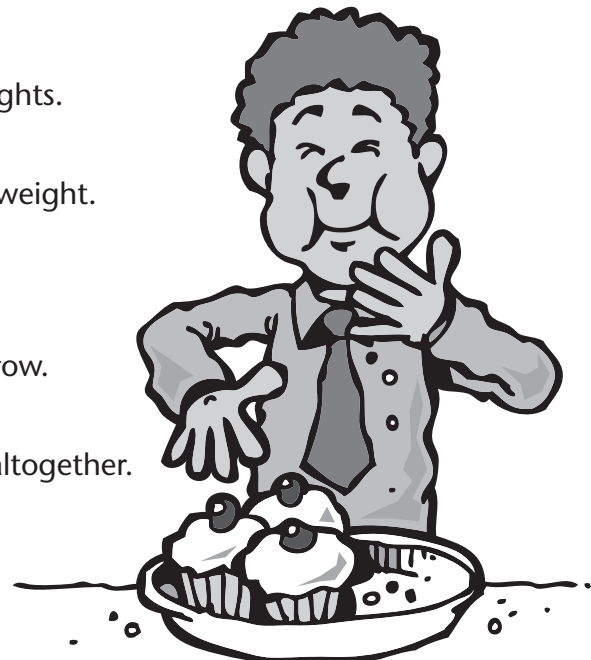
g total weight.

7 days in each week.  
10 weeks.

days altogether.

12 chairs in a row.  
5 rows.

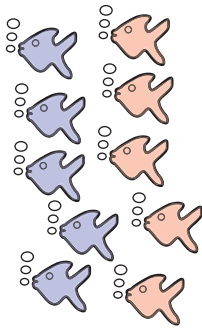
chairs altogether.



**A**

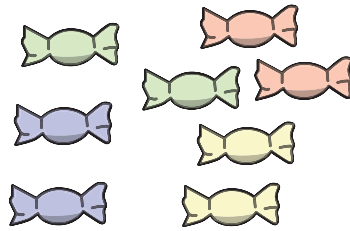
Use colours to share equally. Fill in the boxes.

10 fish.  
2 bowls.



fish in each bowl.

8 sweets.  
4 friends.



sweets each.

6 cakes.  
3 plates.



cake each plate.

**B**

12 apples.  
3 bowls.

apples in each bowl.

60p.  
2 purses.

p in each purse.

15 pencils.  
5 colours.

pencils of each colour.

12 cakes.  
4 boxes.

cakes in each box.

**C**

18 shoes.  
How many pairs?

Answer  pairs.

40 books.  
5 piles.

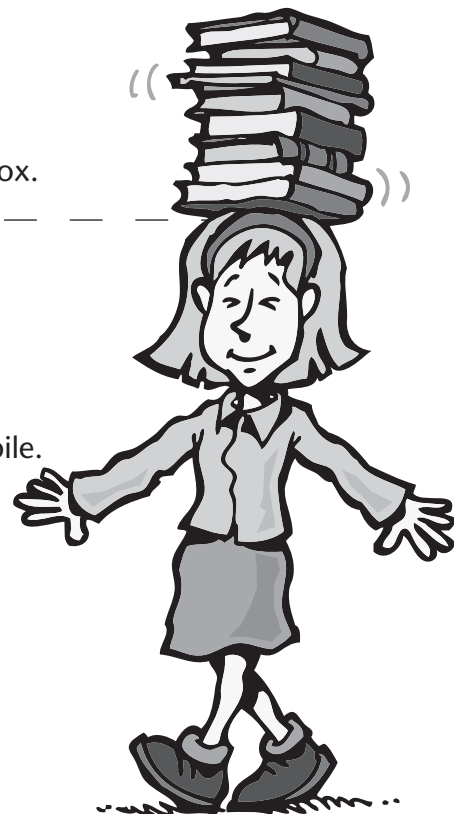
books in each pile.

30 children.  
5 tables.

children at each table.

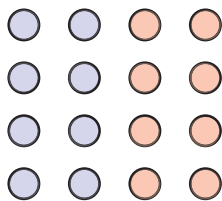
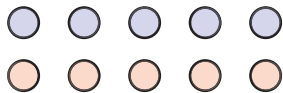
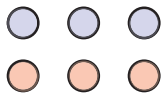
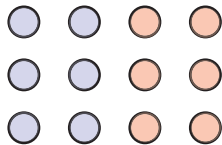
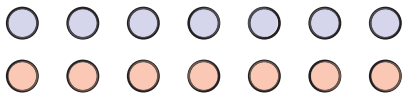
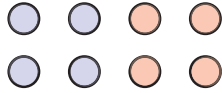
80 g.  
10 g weights only.

weights.



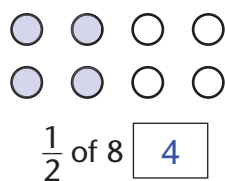
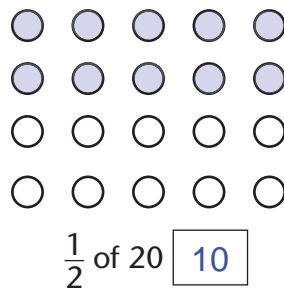
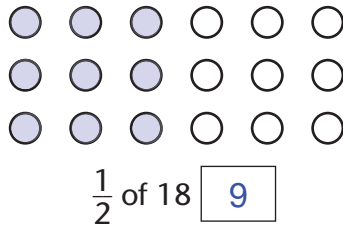
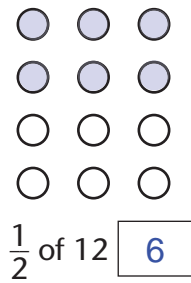
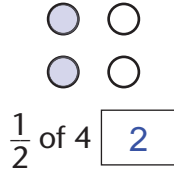
**A**

Share the circles equally between 2 colours.



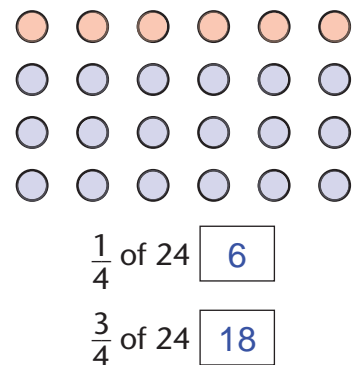
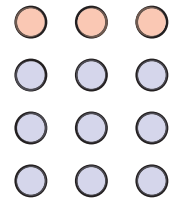
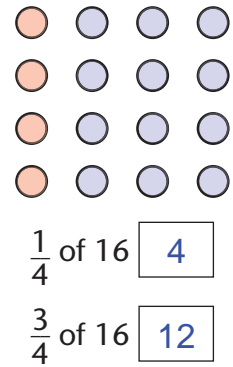
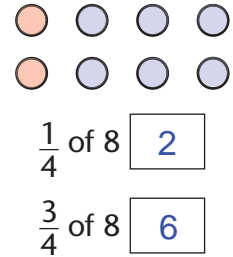
**B**

Colour half of the circles.  
Fill in the box.



**C**

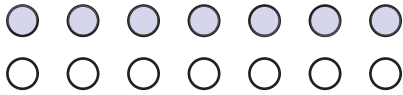
Colour  $\frac{1}{4}$  red. Colour  $\frac{3}{4}$  blue.



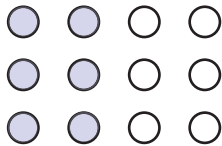
**A**

Colour one half of the circles.

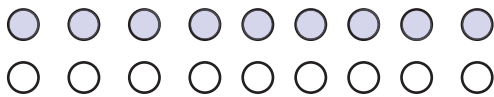
Fill in the box.



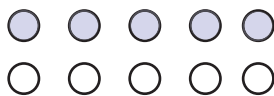
$$\frac{1}{2} \text{ of } 14 \quad \boxed{7}$$



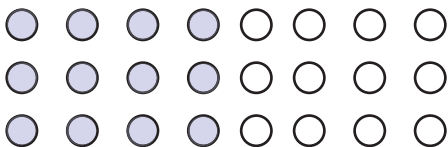
$$\frac{1}{2} \text{ of } 12 \quad \boxed{6}$$



$$\frac{1}{2} \text{ of } 18 \quad \boxed{9}$$



$$\frac{1}{2} \text{ of } 10 \quad \boxed{5}$$



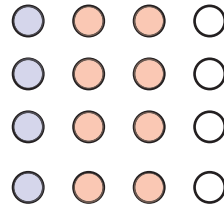
$$\frac{1}{2} \text{ of } 24 \quad \boxed{12}$$

**B**

Colour one half red.

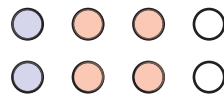
Colour one quarter blue.

Fill in the boxes.



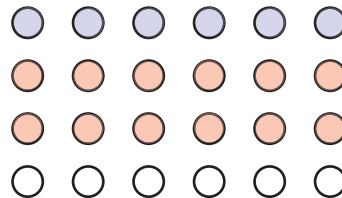
$$\frac{1}{2} \text{ of } 16 \quad \boxed{8}$$

$$\frac{1}{4} \text{ of } 16 \quad \boxed{4}$$



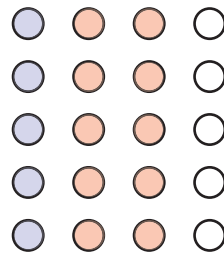
$$\frac{1}{2} \text{ of } 8 \quad \boxed{4}$$

$$\frac{1}{4} \text{ of } 8 \quad \boxed{2}$$



$$\frac{1}{2} \text{ of } 24 \quad \boxed{12}$$

$$\frac{1}{4} \text{ of } 24 \quad \boxed{6}$$



$$\frac{1}{2} \text{ of } 20 \quad \boxed{10}$$

$$\frac{1}{4} \text{ of } 20 \quad \boxed{5}$$

**C**

Fill in the boxes.

$$\frac{1}{2} \text{ of } 12 \quad \boxed{6}$$

$$\frac{1}{4} \text{ of } 12 \quad \boxed{3}$$

$$\frac{1}{2} \text{ of } 40 \quad \boxed{20}$$

$$\frac{1}{4} \text{ of } 40 \quad \boxed{10}$$

$$\frac{1}{2} \text{ of } 16 \quad \boxed{8}$$

$$\frac{1}{4} \text{ of } 16 \quad \boxed{4}$$

$$\frac{1}{2} \text{ of } 60 \quad \boxed{30}$$

$$\frac{1}{4} \text{ of } 60 \quad \boxed{15}$$

$$\frac{1}{2} \text{ of } 4\text{p} \quad \boxed{2} \text{ p}$$

$$\frac{1}{4} \text{ of } 4\text{p} \quad \boxed{1} \text{ p}$$

$$\frac{1}{2} \text{ of } 20 \text{ cm} \quad \boxed{10} \text{ cm}$$

$$\frac{1}{4} \text{ of } 20 \text{ cm} \quad \boxed{5} \text{ cm}$$

$$\frac{1}{2} \text{ of } 80\text{p} \quad \boxed{40} \text{ p}$$

$$\frac{1}{4} \text{ of } 80\text{p} \quad \boxed{20} \text{ p}$$

$$\frac{1}{2} \text{ of } 100 \text{ cm} \quad \boxed{50} \text{ cm}$$

$$\frac{1}{4} \text{ of } 100 \text{ cm} \quad \boxed{25} \text{ cm}$$

Fill in the boxes.

**A**

$5 + \boxed{2} = 7$

$\boxed{9} - 6 = 3$

$10 - \boxed{3} = 7$

$2 + \boxed{7} = 9$

$\boxed{10} - 9 = 1$

$7 - \boxed{4} = 3$

$4 + \boxed{6} = 10$

$\boxed{6} - 5 = 1$

$5 - \boxed{1} = 4$

$1 + \boxed{5} = 6$

$\boxed{8} - 4 = 4$

$8 - \boxed{0} = 8$

$3 + \boxed{5} = 8$

$\boxed{7} - 1 = 6$

$10 - \boxed{8} = 2$

**B**

$4 + \boxed{9} = 13$

$\boxed{16} - 5 = 11$

$18 - \boxed{14} = 4$

$8 + \boxed{8} = 16$

$\boxed{12} - 8 = 4$

$12 - \boxed{7} = 5$

$5 + \boxed{12} = 17$

$\boxed{20} - 17 = 3$

$15 - \boxed{9} = 6$

$14 + \boxed{6} = 20$

$\boxed{17} - 9 = 8$

$14 - \boxed{7} = 7$

$7 + \boxed{4} = 11$

$\boxed{13} - 6 = 7$

$20 - \boxed{12} = 8$

**C**

$9 + \boxed{38} = 47$

$\boxed{80} - 40 = 40$

$63 - \boxed{10} = 53$

$26 + \boxed{5} = 31$

$\boxed{91} - 83 = 8$

$100 - \boxed{30} = 70$

$40 + \boxed{20} = 60$

$\boxed{34} - 28 = 6$

$78 - \boxed{78} = 0$

$78 + \boxed{7} = 85$

$\boxed{100} - 50 = 50$

$90 - \boxed{70} = 20$

$16 + \boxed{8} = 24$

$\boxed{65} - 9 = 56$

$52 - \boxed{48} = 4$



Fill in the boxes.

**A**

5 cakes.

3 are eaten.



cakes left.

One chair.

One stool.



legs.

6 fish in a pool.

2 are taken out.



fish left.

**B**

14 birds in a tree.

6 fly away.

birds in a tree.

20 biscuits in a packet.

3 are broken.

are unbroken.

10 people in a pool.

4 more get in.

people in the pool.

9 flowers in one vase.

7 flowers in another vase

flowers altogether.

**C**

30 books on the bottom shelf.

17 books on the top shelf.

books altogether.

100 straws in a box.

70 are used.

are left.

50 tea bags.

9 are used.

tea bags left.

25 hens.

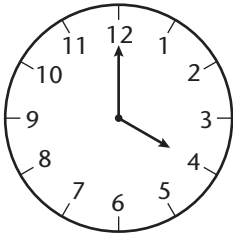
8 geese.

birds.

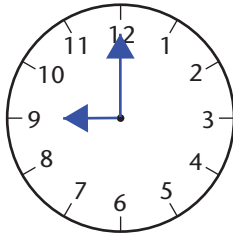


Draw the hands on the clocks.

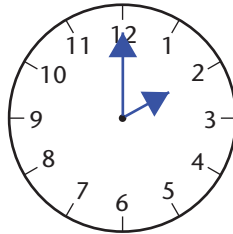
**A**



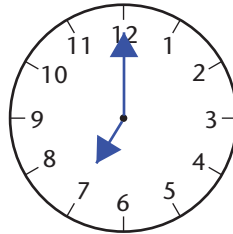
4 o'clock



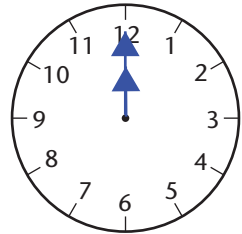
9 o'clock



2 o'clock

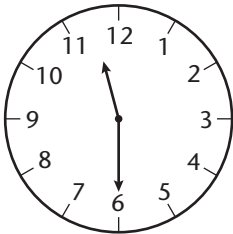


7 o'clock

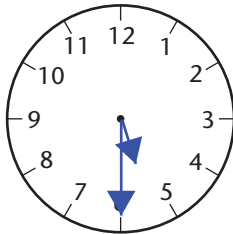


12 o'clock

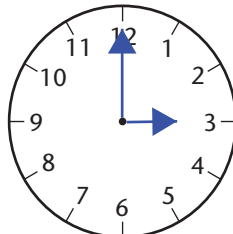
**B**



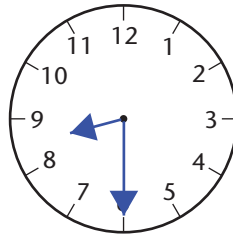
$\frac{1}{2}$  past 11



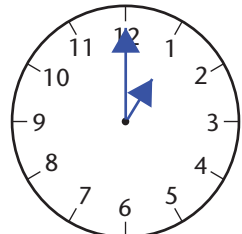
$\frac{1}{2}$  past 5



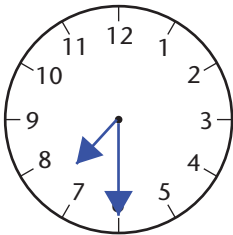
3 o'clock



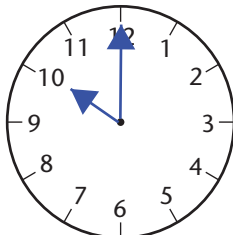
$\frac{1}{2}$  past 8



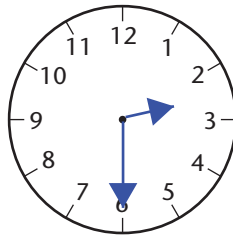
1 o'clock



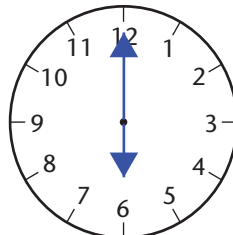
$\frac{1}{2}$  past 7



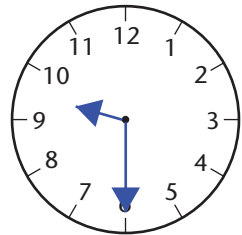
10 o'clock



$\frac{1}{2}$  past 2

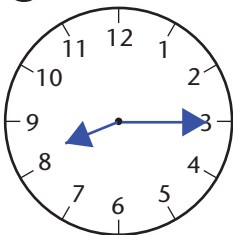


6 o'clock

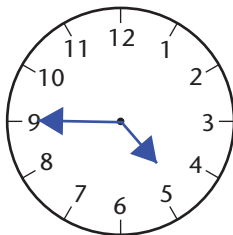


$\frac{1}{2}$  past 9

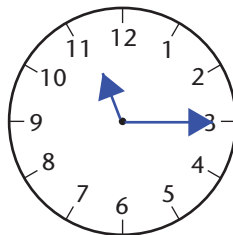
**C**



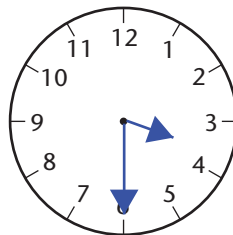
$\frac{1}{4}$  past 8



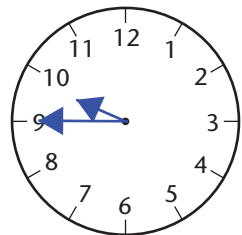
$\frac{1}{4}$  to 5



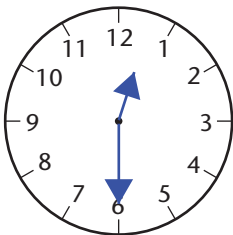
$\frac{1}{4}$  past 11



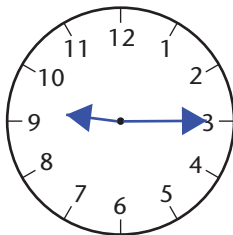
$\frac{1}{2}$  past 3



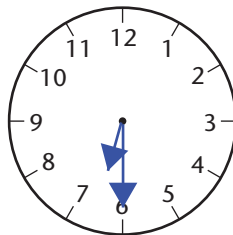
$\frac{1}{4}$  to 10



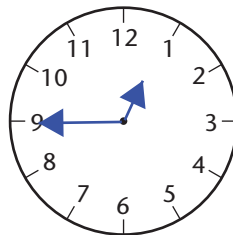
$\frac{1}{2}$  past 12



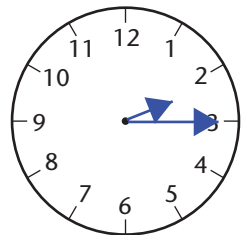
$\frac{1}{4}$  past 9



$\frac{1}{2}$  past 6



$\frac{1}{4}$  to 1

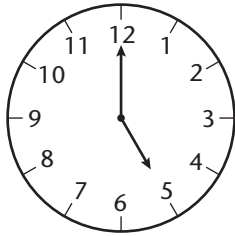


$\frac{1}{4}$  past 2

**A**

Write the time one hour:

earlier

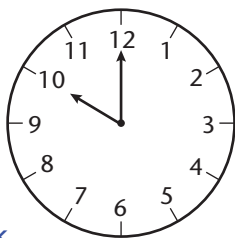


later

4 o'clock

6 o'clock

earlier

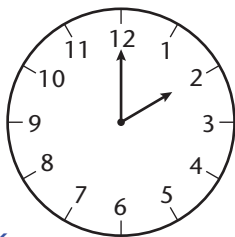


later

9 o'clock

11 o'clock

earlier

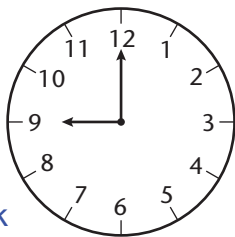


later

1 o'clock

3 o'clock

earlier



later

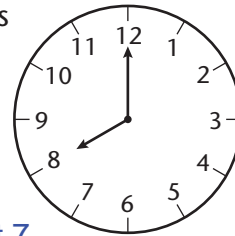
8 o'clock

10 o'clock

**B**

Write the time:

30 minutes earlier

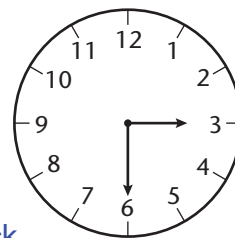


30 minutes later

half past 7

half past 8

1 hour earlier

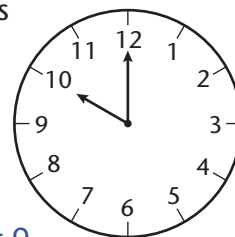


1 hour later

2 o'clock

4 o'clock

30 minutes earlier

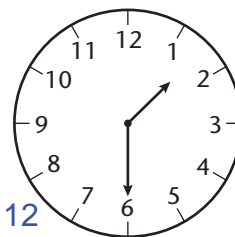


1 hour later

half past 9

11 o'clock

1 hour earlier



1 hour later

half past 12

half past 2

**C**

The time is quarter past 3.

Write the time:

30 minutes later quarter to 4

1 hour earlier quarter past 2

45 minutes later 4 o'clock

15 minutes earlier 3 o'clock

The time is quarter to 1.

Write the time:

30 minutes earlier quarter past 12

1 hour later quarter to 2

45 minutes earlier 12 o'clock

15 minutes later 1 o'clock