

EM 9S Assessment Test

Test Year End

Answers

1. (a) 2250 (b) 29 (c) 10

2. (a) $a = 9$ (b) $n = 6$

3. (a) 15 (b) 100 (c) 50

4. $11+13$, $17+7$, $19+5$

5. 4840g

6. (a) (b) 42 (c) 43

Stem	Leaf
2	3 8 9
3	2 7
4	1 2 5
5	4 7
6	0 1 6

7. (a) 105 cm^3 (b) 142 cm^2

8. (a) 70 (b) 3 (c) 13

9. 18

10. 20

11. (a) 29°C (b) 42°C (c) 3°C

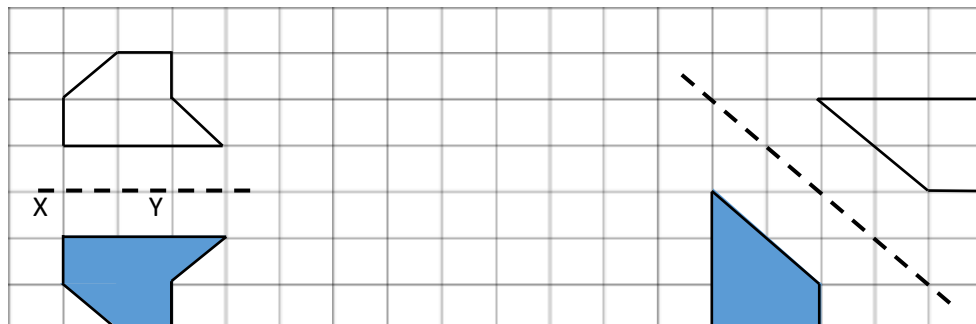
12.

13. 20:15

14.

1	6	-1
0	2	4
5	-2	3

15.



16. (a) 25 (b) $\frac{7}{10}$ (c) £110

17. 91 cm^2

18. (a) $\frac{1}{7}$ (b) $\frac{3}{7}$ (c) 0

19. (multiple answers)

20. $a = 82^\circ$

$b = 71^\circ$

$c = 68^\circ$

$d = 44^\circ$