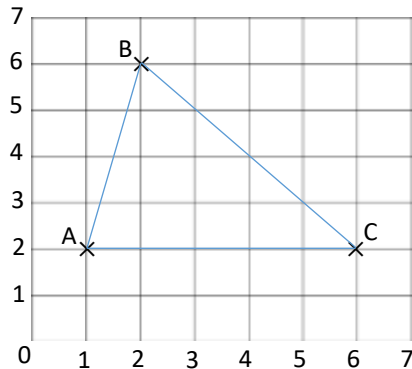


# EM 9S Assessment Test

## Test 2

### Answers

1.  $5\text{m} = 500\text{cm}$ ,  $600\text{g} = 0.6\text{kg}$ ,  $63\text{mm} = 6.3\text{cm}$
2. 20
3. (a)

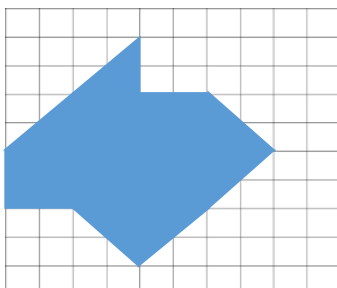


- (b) i)  $BC = (4, 4)$       ii)  $AB = (1.5, 4)$

4.

Time in words	12- hour clock	24-hour clock
Two o'clock	<b>2:00 pm</b>	14:00
<b>Half past five</b>	5:30 pm	<b>17:30</b>
<b>Eleven o'clock</b>	<b>11:00 pm</b>	23:00
<b>Half past ten</b>	10:30 am	<b>10:30</b>

5. (a) 7.3      (b) 18.8      (c) 0.7
6. £825
7. 5, 3, 1, -1, -3, -5
8. (a) 6 feet      (b) 1.7m
9.  $33\text{ m}^2$
10. *est.* £350
11. £25.30
12. (a) 3      (b) 3      (c) -9
13.  $126\text{ cm}^2$
14. (a) 2,5      (b) 2,7,9      (c) 9
15.  $30\text{ cm}^2$
16. (a)  $\frac{1}{10}$       (b)  $\frac{1}{5}$       (c)  $\frac{2}{5}$
17. -4 & 6
18.  $965 - 23$
- 19.



20. £150

21. (a)  $5m + 3n + 5$       (b)  $11m - 3n + 6$       (c)  $7n + m$

22. (a)  $\frac{5}{8}$       (b)  $\frac{7}{11}$

23. (a)      (b)

