

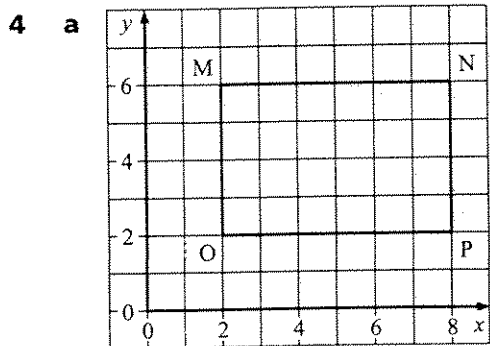
YEAR 7 TEST 7A

- 1 a** 1 cm represents 200 metres.
- b** $1 \text{ km} = 1000 \text{ m}$
 $= 5 \times 200 \text{ m}$
 $\therefore 5 \text{ cm}$ is needed.
- c** 1 cm represents 200 metres
 $\therefore 9 \text{ cm}$ represents $(200 \times 9) \text{ m} = 1800 \text{ m}$

- 2 a i** B6
ii E1
iii F3
iv B4
- b i** Go 4 to the right and then up 3
ii Go 2 to the left and then down 6
- c** Daffodils, D7

- 3** We notice that
 1 unit = 6 mm {using a ruler}
 But 1 unit is 6 km {using the scale}
 So, 1 mm represents 1 km

- a i** $19 \text{ km} + 35 \text{ km} + 12 \text{ km}$
 $= 66 \text{ km}$
- ii** $14\frac{1}{2} \text{ km} + 35 \text{ km} + 27\frac{1}{2} \text{ km}$
 $= 77 \text{ km}$
- b i** 60 km
ii 65 km
- c** NW (North-West)



- b** P is at (8, 2).

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