Day 288 **C Tier 10-a-day**

1 The table shows the types of film some people watched.
How many more people for Action than for Horror?

Film	Comedy	Horror	Action	Drama
Number	3	10	18	7

2 Change
(a) 5000 m into km
(b) 120 mm into cm

3 Write these numbers in order, starting with the smallest.
0.31, 0.4, 0.25, 0.35

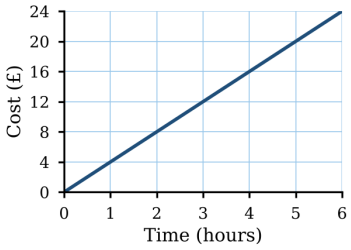
4 The two-way table shows some information.
Work out the missing number, shown by ?

	Walk	Bus	Total
Adults	4	9	?
Children	11	19	30
Total	15	28	43

5 The point P has coordinates $(5, -2)$.
P is reflected in the y-axis.
Write down the coordinates of the image of P.

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6 The graph shows the cost of hiring a bike.
(a) Work out the cost of hiring the bike for 3 hours.
(b) Sam pays £24 to hire the bike. For how many hours does Sam hire it?



7 Write $\frac{9}{15}$ in its simplest form.

8 d = 2 and z = 9
Work out the value of
(a) z − d
(b) d + z

9 Write 0.75 as a percentage.

10 A is the point (3, −1).
B is the point (3, 1).
Work out the coordinates of the midpoint of AB.