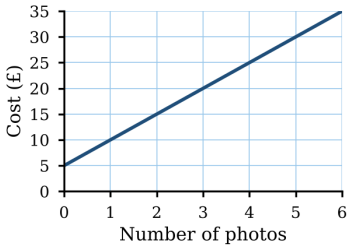
Day 292 **C Tier 10-a-day**

1 Find the missing number.
? ÷ 7 = 8

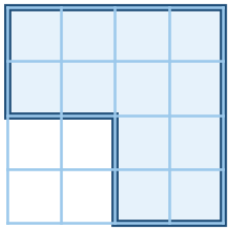
2 Simplify the ratio 15 : 21

3 The graph shows the cost of printing photos.
(a) Work out the cost of printing 3 photos.
(b) Ali spends £25 printing photos. How many photos does Ali print?



4 Work out −8 + 5.

5 The diagram shows a shape drawn on a square grid.
Each square has a side of length 1 m.
Work out the perimeter of the shape.



Day 292 **C Tier 10-a-day**

6 b = 8 and p = 3
Work out the value of
(a) 2b + p
(b) b + 3p

7 The table shows the times of two buses.
How many minutes does Bus 2 take to go from Derby to Leeds?

	Bus 1	Bus 2
Derby	09:10	09:40
Leeds	09:35	10:05
York	09:55	10:25

8 Priya and Amir share £70 in the ratio 2 : 5.
Work out how much each person gets.

9 Change
(a) 10 weeks into days
(b) 5 weeks into days

10 Work out 10% of 110 kg.