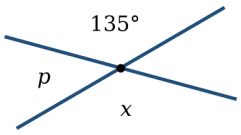
Day 60 **C Tier 10-a-day**

1 Simplify w + 8w

2 Change
(a) 120 hours into days
(b) 96 hours into days

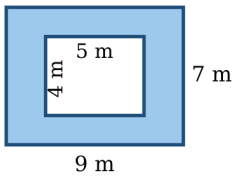
3 Work out the value of 6n when n = 4.

4 The diagram shows two straight lines crossing.
(a) Work out the size of angle x.
(b) Work out the size of angle p.
The diagram is not drawn accurately.



5 The table shows some values of x and y.
(a) Write down the value of y when x = 4.
(b) Write down the value of x when y = 13.

x	1	2	3	4	5
y	9	13	17	21	25

Day 60	C Tier 10-a-day
6 In a bowl, the ratio of apples to oranges is 4 : 3. There are 21 oranges. Work out the number of apples.	
7 Write these numbers in order, starting with the largest. −8, −2, 0, 4, −1	
8 The diagram shows a rectangle with a smaller rectangle cut out of it. Work out the area of the shaded part. The diagram is not drawn accurately. 	
9 The mean of five numbers is 10. Four of the numbers are 12, 6, 9 and 5. Work out the other number.	
10 Work out 9 + 5 × 7.	