Day 279 **C Tier 10-a-day**

1 The clock shows the time now.
(a) Write down the time shown.
(b) What time will it be in 15 minutes?



2 Here is a number sequence.
8, 15, 22, 29, ...
Write down the next two numbers.

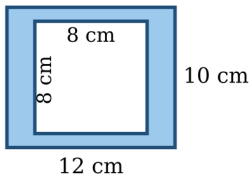
3 Which of these means x multiplied by 3?

$3x$, $x + 3$, x^2, $\frac{x}{3}$

4 The table shows the types of film some people watched.
Write down the number of people for Comedy.

Film	Action	Cartoon	Drama	Comedy
Number	18	4	15	12

5 On a map, 1 cm represents 10 km.
On the map, two towns are 5 cm apart.
Work out the real distance between the towns.

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6 Harry is paid £6 for each hour of work. Harry works for 5 hours. How much is Harry paid?	
7 A film starts at 8:30 pm. It lasts for 3 hours 10 minutes. At what time does it finish?	
8 A bus travels 400 km at 50 km/h. How long does the journey take?	
9 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. 	
10 ABCD is a rectangle. A is the point (3, 1), B is the point (0, 1) and C is the point (0, 3). Write down the coordinates of D.	