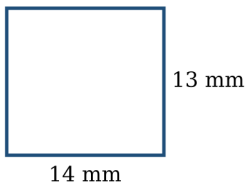
Day 237 **C Tier 10-a-day**

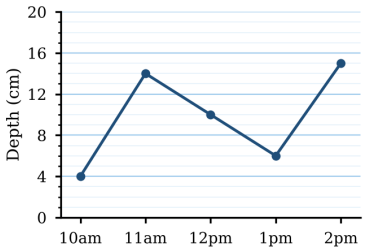
1 On a bus there are 14 adults and 13 children.
Write down the ratio of children to adults.

2 Write these numbers in order, starting with the smallest.
3, 5, 2, 8, −6

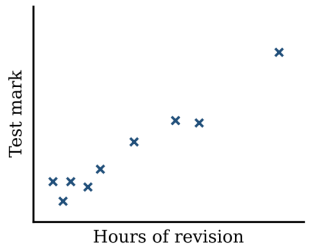
3 The diagram shows a rectangle.
Work out the perimeter of the rectangle.
The diagram is not drawn accurately.



4 The line graph shows the depth of water in a tank at different times.
At what time was the depth of water greatest?



5 Simplify 5y + 5y + 4m + 4m

Day 237	C Tier 10-a-day
6 Here is a scatter graph of test mark against hours of revision. Describe the correlation.  	
7 Change 300 centimetres to metres.	
8 Work out the value of $6(z + 8)$ when $z = 7$.	
9 A rectangular hall floor is 7 m long and 4 m wide. Flooring costs £8 per m^2. Work out the cost of covering the hall floor.	
10 I think of a number. I divide it by 3. My answer is 11. What number did I think of?	