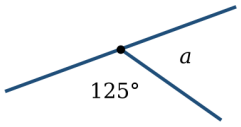
**Day 87** **C Tier 10-a-day**

**1** Write 382 to the nearest ten.

**2** Here is a rule to work out the fare for a taxi journey.
Fare (£) = 2 × number of miles + 3
Work out the fare for a journey of 5 miles.

**3** Two lines meet on a straight line.
Work out the size of angle a.
The diagram is not drawn accurately.




**4** The table shows the number of sandwiches each day.
Work out the total number of sandwiches on Tuesday and Wednesday.

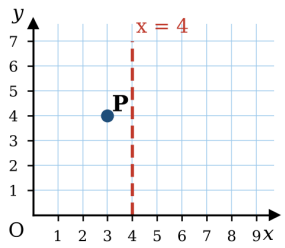
| Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|
| 30 | 16 | 19 | 22 | 27 |

**5** A spinner lands on blue with probability 0.5.
It is spun 50 times.
How many times would you expect it to land on blue?

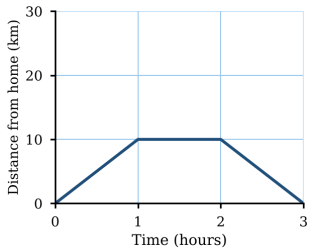
**Day 87** **C Tier 10-a-day**

**6** Work out the value of $t^2$ when t = 3.

**7** The point P is drawn on the grid.
P is reflected in the line x = 4.
Write down the coordinates of the image of P.




**8** The graph shows a journey. Sam cycles from home to a shop and then back home.
(a) After how many hours did the journey start back home?
(b) How long did the journey home take?




**9** There are x children in a club.
9 children leave.
There are now 2 children in the club.
(a) Write down an equation using x.
(b) Solve your equation to find how many children were in the club at first.

**10** A circle has a radius of 4 cm.
Work out its circumference.
Use π = 3.14