Day 114	C Tier 10-a-day
1 A pencil costs 89p. Work out the cost of 2 pencils. Give your answer in pounds.	
2 Work out 6^2.	
3 Which of these means 8 added to p? $p + 8$, $\frac{p}{8}$, p^2, $8p$	
4 On a map, 1 cm represents 50 km. Two towns are 3 cm apart on the map. Work out the real distance between the towns.	
5 Bearings are measured clockwise from north. Write down the three-figure bearing of (a) east (b) north-east	

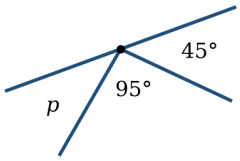
Day 114 **C Tier 10-a-day**

6 A square has sides of length d cm.
Write an expression for the perimeter of the shape.
Give your answer in its simplest form.

7 The table shows the times of two buses.
Jo gets on Bus 2 at School.
What time does Jo get to Hospital?

	Bus 1	Bus 2
School	09:10	09:40
Market	09:25	09:55
Hospital	09:55	10:25

8 The diagram shows a straight line.
Work out the size of angle p.
The diagram is not drawn accurately.



9 Change 3 km to metres.

10 36 students were asked about their favourite fruit.
9 of them chose bananas.
The results are shown in a pie chart.
Work out the angle of the sector for those students.