Day 74 **C Tier 10-a-day**

1 Write down the time shown on the clock.



2 The table shows part of a bus timetable.
How long does Bus 2 take to travel from Park to Station?

Bus stop	Bus 1	Bus 2	Bus 3
Library	08:00	08:20	08:40
Park	08:15	08:35	08:55
School	08:25	08:45	09:05
Station	08:30	08:50	09:10

3 Work out 44 × 8.

4 Bearings are measured clockwise from north.
Write down the three-figure bearing of
(a) east
(b) west

5 The perimeter, P cm, of a square with side length s cm is given by the formula P = 4s.
(a) Work out the value of P when s = 6.
(b) Work out the value of s when P = 20.

Day 74	C Tier 10-a-day
6 14 stickers are shared equally between 3 children. (a) How many does each child get? (b) How many are left over?	
7 Matchsticks are used to make a pattern of squares. The diagram shows the first three patterns. How many matchsticks are needed for (a) Pattern 4 (b) Pattern 8  Pattern 1 Pattern 2 Pattern 3	
8 A bottle of water costs 31p. Work out the cost of 9 bottles. Give your answer in pounds.	
9 A straight line passes through the points (0, 1), (5, 1), (8, 1) Write down the equation of the line.	
10 36 students were asked about their favourite sport. 9 of them chose football. The results are shown in a pie chart. Work out the angle of the sector for those students.	