Day 50 **C Tier 10-a-day**

1 8 stickers cost £3.20.
Work out the cost of one sticker.

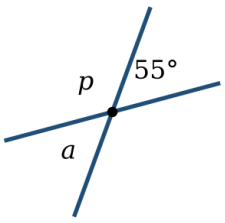
2 Which of these means t divided by 8?

$t + 8$, t^2, $\frac{t}{8}$, $8t$

3 The table shows the number of pets owned by each student in a class.
Work out the total frequency for the numbers less than 1.

Pets	0	1	2	3
Frequency	4	7	3	5

4 The diagram shows two straight lines crossing.
(a) Work out the size of angle a.
(b) Work out the size of angle p.
The diagram is not drawn accurately.



5 Solve $5q = 50$

Day 50	C Tier 10-a-day
6 Ben buys an apple and a banana. An apple costs 75p. A banana costs £1.60. Work out the total cost.	
7 A square picture has sides of length 12 mm. (a) Work out its perimeter. (b) Work out its area.	
8 Write 70% as a decimal.	
9 x cakes are shared equally between 6 friends. Each friend gets 2 cakes. (a) Write down an equation using x. (b) Solve your equation to find how many cakes there were.	
10 Work out 6 × 5 + 6.	