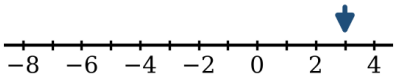
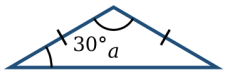
Day 250	C Tier 10-a-day
1 A polygon has 7 sides. Write down the name of this polygon.	
2 A carton of juice costs 60p. Work out the cost of 7 cartons. Give your answer in pounds.	
3 Work out the value of $\frac{c}{4}$ when c = 24.	
4 In a bag of 15 sweets, 9 are red. What fraction of the sweets are red? Give your answer in its simplest form.	
5 The number line shows an arrow. Write down the number the arrow points to. 	

Day 250	C Tier 10-a-day

6 The diagram shows an isosceles triangle.
Work out the size of angle a.
The diagram is not drawn accurately.



7 At a concert, the ratio of adults to children is 4 : 3.
There are 16 adults.
Work out the number of children.

8 A rectangular hall floor is 8 m long and 3 m wide.
Flooring costs £4 per m^2.
Work out the cost of covering the hall floor.

9 Each coach holds 30 people.
72 people need a lift.
How many coaches are needed?

10 Matchsticks are used to make a pattern of triangles.
The diagram shows the first three patterns.
How many matchsticks are needed for
(a) Pattern 7
(b) Pattern 8

