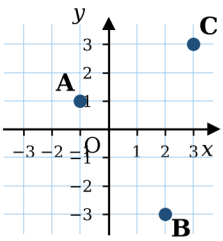
Day 160 **C Tier 10-a-day**

1 The table shows the number of visitors each day.
Work out the total number of visitors on Monday and Friday.

Mon	Tue	Wed	Thu	Fri
10	8	26	25	17

2 Write down the coordinates of
(a) point A
(b) point B



3 Solve 2 + c = 15

4 A recipe for a vegetable soup for 12 people uses 300 ml of milk.
Work out how much milk is needed for 6 people.

5 Write down the order of rotational symmetry of
(a) a rectangle
(b) a scalene triangle

Day 160	C Tier 10-a-day
6 Here are three points. (0, 8), (2, 0), (1, 5) Which point lies on the x-axis?	
7 The probability that a bus is late is $\frac{1}{3}$. There are 12 buses in a week. How many buses would you expect to be late?	
8 P is the point (−1, 2). Q is the point (−1, 12). Work out the coordinates of the midpoint of PQ.	
9 At a concert, the ratio of adults to children is 3 : 4. There are 32 children. Work out the number of adults.	
10 Each van holds 40 people. 152 people need a lift. How many vans are needed?	