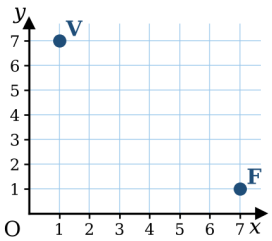
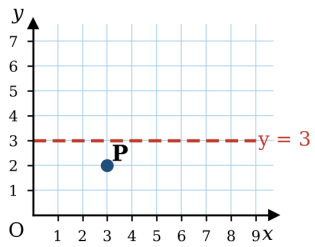
Day 108	C Tier 10-a-day
1 Write down the value of the digit 8 in the number 38,124.	
2 Work out the value of q + 9 when q = 10.	
3 At midday the temperature in Oslo is 5°C. At midnight it is −9°C. How many degrees lower is the temperature at midnight?	
4 Write down the coordinates of (a) point V (b) point F  	
5 In a bag of 8 sweets, 6 are red. What fraction of the sweets are red? Give your answer in its simplest form.	

Day 108 **C Tier 10-a-day**

6 A regular pentagon has sides of length 7 cm.
Work out its perimeter.

7 The probability that it rains tomorrow is $\frac{11}{12}$.
Work out the probability that this does not happen.

8 The point P is drawn on the grid.
P is reflected in the line y = 3.
Write down the coordinates of the image of P.



9 Find the missing number.
$\frac{1}{2} = \frac{5}{?}$

10 Beth wants to find out what music people in a town like.
Beth asks only people at a rock concert.
Give a reason why this sample may be biased.