



counters in a bag. 5 red, 4 yellow and the rest are green.

probability of selecting:

- (i) (1 mark)
- (ii) Not (1 mark)
- (iii) Green or (1 mark)

Available from
my TES
account (3 marks)

2. On the probability line below, mark the probability of rolling a 4 with an X. The probability of rolling a number less than 3 on a dice.



(1 mark)

3. The table below shows the probability of drawing a counter from a bag.

Red	Blue	Orange
0.4	x	x

The probability of blue, green and orange is $\frac{1}{3}$. Work out the value of x . = (1 mark)

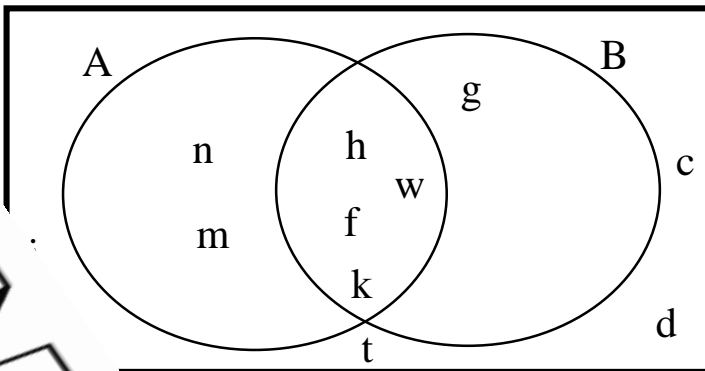
4. There are 75 members of a group.

- 34 of the members were boys
- 18 of the girls have a pet
- 17 of the boys don't have a pet.

(a) Draw a frequency tree.

(4 marks)

5. Below is Venn diagram showing some data.



Write down the number of students in

- (i) A'
- (ii) $A \cap B$
- (iii) $A \cup B$

(3 marks)

6. Hannah is going to roll 2

She will then sum the score

(a) Draw a sample space diag.

(b) Calculate the probability of getting a total between 4

Score =