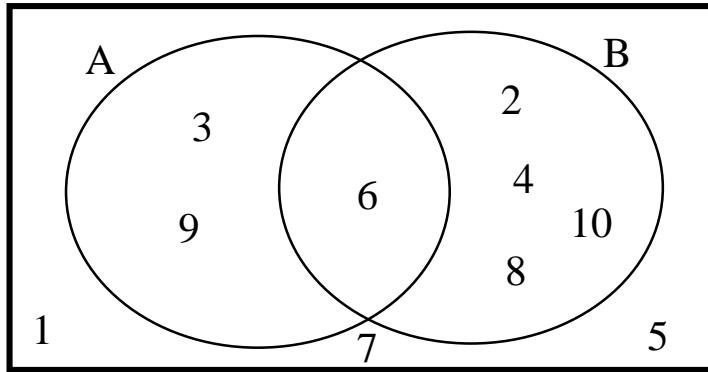


3. Below is Venn diagram showing some data.



Write down the probability of selecting:

(i) A

$\frac{3}{10}$
.....

(ii) $A \cap B$

$\frac{1}{10}$
.....

(iii) A'

$\frac{7}{10}$
.....

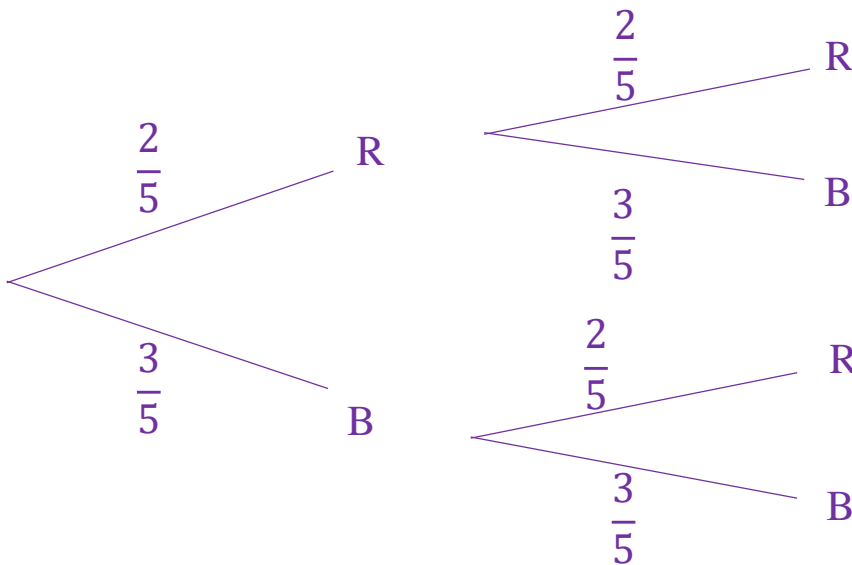
(3 marks)

2. There are 2 red counters and 3 blue counters in a bag.

One counter is taken out, recorded then placed back in the bag.

A second counter is then taken.

(a) Draw a tree diagram to display this information.



(2 marks)

(b) Work out the probability that different colours are selected.

$\frac{12}{25}$
.....

(2 marks)

Score =