1. The tab' below shows the probabilities of choosing a counter from a bag.

   Th red is two fifths the value of orange.

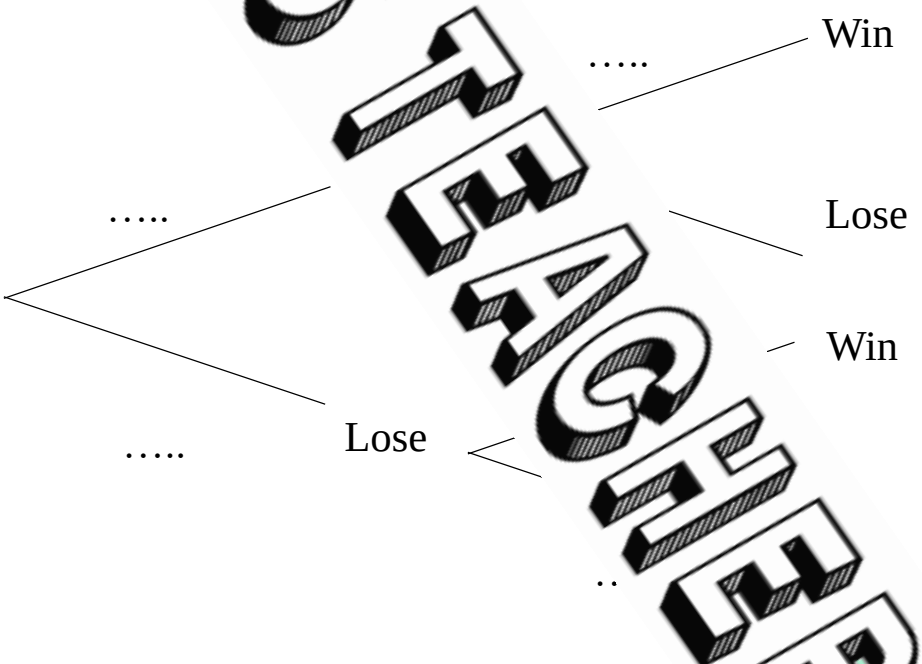
   able.

| | Blue | Green | Orange |
|---|---|---|---|
| | 0.18 | | |

(2 marks)

2. Maisy p ent netball teams over the weekend.
   The probe during her Saturday game is 0.8
   The probab during her Sunday game is 0.35
   (a) Complete

Satu Sunday




(2 marks)

(b) Work out the probability she wins at least 1 g

.....

arks)

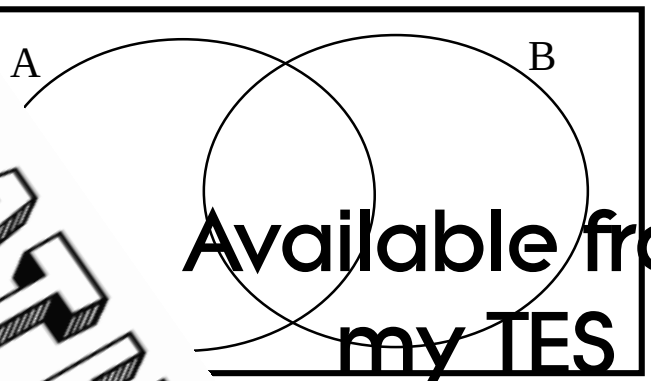
2. Carl is going to roll 2 fair six sided dice.
   He will product the scores together.
   Calculate the probability of scoring a square number.

..... .....

(3 marks)

3. The Ve[illegible]diagram contains only the letters show below.

$l, i, n\}$ $B = \{l, i, s, b, o, n\}$




List the values o[illegible]

(i) $A \cap B$ .....

(ii) $A \cup B$ .....

(4 marks)

2. There are 2 red counters and [illegible] a bag.
One counter is taken out, not r[illegible]
A second counter is then taken.
(a) Draw a tree diagram to display

[illegible]ks)

(b) Work out the probability that they are both navy.

.....

[illegible]arks)

Score =