1. A student is to be picked, at random from a class.

   The probability that the student will be a boy is $\frac{2}{3}$

   Work out the probability that the student will be a girl.

   1. ....

2. There are only red pens, black pens and blue pens in a tin.

   There is 1 red pen.

   There are 2 black pens.

   There are 11 blue pens.

   Sarah takes at random a pen from the tin.

   Work out the probability that he takes a pen that is **not** red.

   2. ....

3. The probability of drawing the short straw is $\frac{1}{7}$

   Work out the probability of **not** drawing the short straw.

   3. ....

4. A U.K. Member of Parliament was to be selected at random in 2015.

   The probability of selecting a woman was $\frac{191}{650}$

   Work out the probability a man was selected.

   Source www.ukpolitical.info

   4. ....

   Answers

   Q1: $\frac{1}{3}$ Q2: $\frac{13}{14}$ Q3: $\frac{6}{7}$ Q4: $\frac{459}{650}$