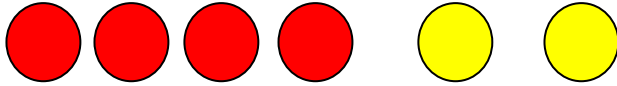


## Simple Probability

Give each answer as a fraction in its simplest form (cancel where possible)

1. A bag contains 6 counters. 4 are red and 2 are yellow.



A counter is drawn at random from the bag. What is the probability that it is :

(a) RED ..... (b) YELLOW .....

2. A dice is rolled once. What is the probability of getting

(a) a six ..... (b) a two or three .....

(c) a prime number ..... (d) three or less .....



3. A pack of cards contains 4 suits. Each suit (Clubs, hearts, diamonds and spades) has 13 cards. If a card is chosen at random from the pack, work out the probability of drawing each card. Give your answer in its simplest form.



(a) The king of Spades .....

(b) A heart .....

(c) A picture card .....

4. The table shows the number of members at a tennis club.

	Male	Female
Child	22	30
Adult	40	48

One member is to be randomly selected to complete a questionnaire about the club. What is the probability that the person chosen will be

(a) A male child member .....

(b) A female member .....