1. Paulina puts these tiles in a bag.
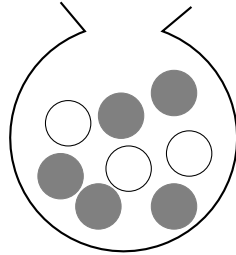
| P | A | R | A | L | L | E | L | O | G | R | A | M |

Paulina, shakes the bag and takes a tile, at random, from the bag.

Work out the probability that she takes a tile with the letter R on it.

1. ....

2. Here is a bag with some grey and white marbles in it.

Leah, shakes the bag and takes a marble, at random, from the bag.

Work out the probability that she takes a grey marble.

2. ....

probability: single (2) answers Q1: $\dfrac{2}{13}$ Q2: $\dfrac{5}{8}$ Q3: $\dfrac{4}{15}$ Q4 $\dfrac{2}{5}$

1. Paulina puts these tiles in a bag.
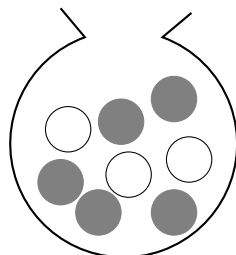
| P | A | R | A | L | L | E | L | O | G | R | A | M |

Paulina, shakes the bag and takes a tile, at random, from the bag.

Work out the probability that she takes a tile with the letter R on it.

1. ....

2. Here is a bag with some grey and white marbles in it.

Leah, shakes the bag and takes a marble, at random, from the bag.

Work out the probability that she takes a grey marble.

2. ....

3. Charlie puts these tiles in a bag.
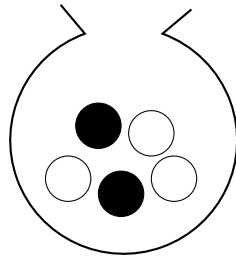
| 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |

Charlie, shakes the bag and takes a tile, at random, from the bag.

Work out the probability that he takes a tile with 4 on it.

3. . . . .

4. Here is a bag with some black and white marbles in it.

Kane, shakes the bag and takes a marble, at random, from the bag.

Work out the probability that he takes a black marble.

4. . . . .

3. Charlie puts these tiles in a bag.
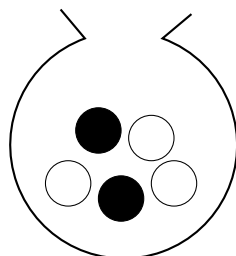
| 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |

Charlie, shakes the bag and takes a tile, at random, from the bag.

Work out the probability that he takes a tile with 4 on it.

3. . . . .

4. Here is a bag with some black and white marbles in it.

Kane, shakes the bag and takes a marble, at random, from the bag.

Work out the probability that he takes a black marble.

4. . . . .