Name: .................................................................... Class: ...........................
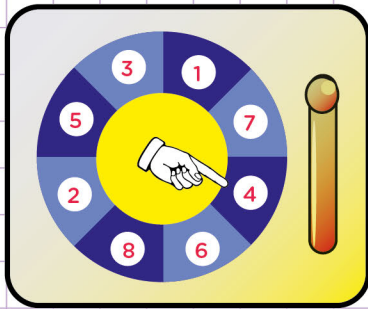
## Probability of one event

**1.** You spin the spinner once.



What is the probability ( less than 6). Write your answer as a fraction or whole number.

**2.** You flip a coin. What is the probability you have a tail.

☐ 1     ☐ $\frac{1}{2}$     ☐ $\frac{1}{5}$     ☐ $\frac{1}{3}$

**3.** You roll a dice. What is the probability you have even number? Write your answer as a percentage
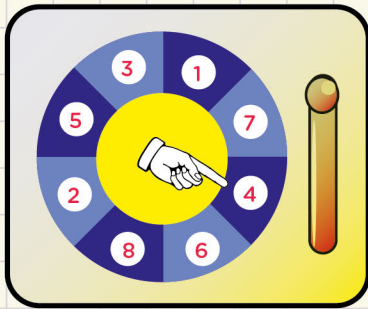
**4.** You roll a dice. What is the probability you have a number less than 3?

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Name: .................................................................... Class: ............................

## Probability of one event

**1.** **You spin the spinner once.**



Probability is the number of favourable outcomes out of the number of posible outcomes.

**What is the probability ( less than 6). Write your answer as a fraction or whole number**

The spinner has 8 numbers, 1, 2, 3, 4, 5, 6, 7, 8

There are 5 numbers less than 6, ⟶ 1, 2, 3, 4 and 5

P( less than 6) = $\dfrac{5}{8}$

P( less than 6) = $\dfrac{5}{8}$

**2.** **You flip a coin. What is the probability you have a tail.**

☐ 1    ☑ $\dfrac{1}{2}$    ☐ $\dfrac{1}{5}$    ☐ $\dfrac{1}{3}$

**3.** **You roll a dice. What is the probability you have even number? Write your answer as a percentage**

The probability to have an even number is 50%.

**4.** **You roll a dice. What is the probability you have a number less than 3?**

A dice has 6 faces, 1, 2, 3, 4, 5, 6

There are 2 numbers less than 3, ⟶ 1 and 2

P( less than 3) = $\dfrac{2}{6}$ = $\dfrac{1}{3}$

P( less than 3) = $\dfrac{1}{3}$