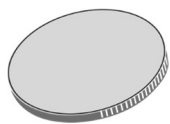


# START!

A coin is flipped twice.

What is  $P(TT)$ ?

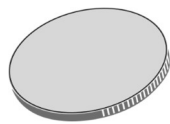
$$\frac{1}{4}$$



A coin is flipped three times.

What is  $P(THT)$ ?

$$\frac{1}{16}$$



A coin is flipped three times.

What is  $P(HHT)$ ?

$$\frac{27}{55}$$

A bag contains 3 white and 4 pink cubes.

3 are picked at the same time. What is  $P(3 \text{ white cubes})$ ?

$$\frac{9}{210}$$

A bag contains 5 black and 3 white cubes.

3 are picked at the same time. What is  $P(3 \text{ black cubes})$ ?

$$\frac{1}{2}$$



A dice is rolled twice.

What is the probability of getting 7 in total?

$$\frac{1}{8}$$



A dice is rolled twice.

What is the probability of getting 12 in total?

$$\frac{1}{7}$$

A bag contains 4 yellow and 7 green cubes.

2 are picked at the same time. What is  $P(2 \text{ of the same colour})$ ?

$$\frac{1}{35}$$

In a bag there are 9 spheres in equal numbers of green, blue, & red.

3 are picked. What is  $P(3 \text{ of the same colour})$ ?

$$\frac{3}{35}$$

A box has 7 red, 3 yellow, and 3 grey buttons.

3 are picked. What is the probability of them being the same colour?

$$\frac{1}{36}$$



A dice is rolled twice.

What is the probability of getting 11 in total?

$$\frac{1}{24}$$

A bag contains 3 black and 4 red buttons.

2 are picked at the same time. What is  $P(2 \text{ black})$ ?

$$\frac{1}{12}$$

$$P(\text{rain}) = \frac{3}{5}$$

$$P(\text{below } 5^\circ\text{C}) = \frac{1}{6}$$

What is  $P(\text{dry and below } 5^\circ\text{C})$ ?

$$\frac{1}{15}$$

A bag contains 3 black and 4 red buttons.

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$$\frac{1}{28}$$

A box has 4 red, 5 blue, and 3 pink buttons.

2 are picked. What is the probability of them being different colours?

$$\frac{1}{16}$$

$$P(\text{dry}) = \frac{4}{5}$$

$$P(\text{above } 5^\circ\text{C}) = \frac{2}{7}$$

What is

$P(\text{wet and below } 5^\circ\text{C})$ ?

$$\frac{1}{18}$$



A dice is rolled twice.

What is the probability of getting 4 in total?

$$\frac{1}{8}$$

A bag contains 6 red and 7 green cubes.

2 are picked at the same time. What is  $P(2 \text{ of the same colour})$ ?

$$\frac{38}{132}$$

In a bag there are 12 spheres in equal numbers of green, blue, pink & red.

3 are picked. What is  $P(3 \text{ green spheres})$ ?

$$\frac{47}{66}$$

# FINISH!

# START!

A coin is flipped twice.

What is  $P(TT)$ ?

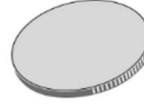
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In a bag there are 12 spheres in equal numbers of green, blue, pink & red.

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$\frac{47}{66}$

# FINISH!

