Q1

If today is Monday, what chance is it that tomorrow will be Friday?

○ unlikely (probably won't happen)
○ likely (probably will happen)
○ no chance
○ fifty-fifty

Q2

If today is Monday, what chance is it that tomorrow will be Wednesday?

○ unlikely (probably won't happen)
○ impossible
○ certain
○ even chance

Q3

A normal six sided dice is rolled. Find the probability that it lands on 5 or 6.

▢
▔
▢

Q4

A normal six sided dice is rolled. Find the probability that it lands on an even number.

▢
▔
▢

Q5

What is the chance the arrow on the spinner will land on green?

○ likely (probably will happen)
○ three chances in four
○ impossible
○ one chance in four

Q6

What is the chance the arrow on the spinner will land on blue?

○ likely
○ fifty-fifty
○ impossible
○ three chances in four

Q7

What is the chance the arrow on the spinner will land on yellow?

○ likely
○ unlikely
○ impossible
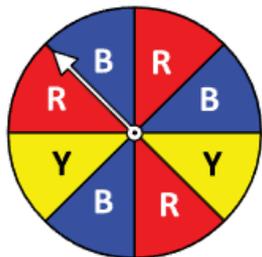○ fifty-fifty

Q8

What is the chance the arrow on the spinner will land on blue?

○ certain
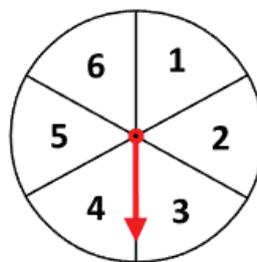
○ unlikely

○ impossible

○ likely

Q9

The spinner is spun once.

Find the probability that the spinner lands on red.

☐
☐

Find the probability that the spinner lands on red or blue.

☐
☐

Find the probability that the spinner does not land on either red or blue.
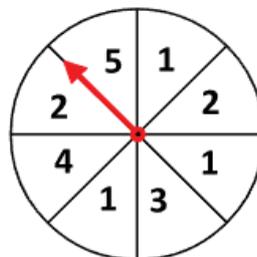
☐
☐

Q10

The spinner is spun once.

Find the probability that the spinner lands on an even number.

☐
☐

Find the probability that the spinner lands on a number less than 4.

☐
☐

Find the probability that the spinner lands on 5 or more.

☐
☐

Q11

The spinner is spun once.

Find the probability that the spinner lands on an odd number.

☐
☐

Find the probability that the spinner lands on 3 or less.

☐
☐

Find the probability that the spinner lands on a number greater than 4.

☐
☐

Q12

A card is picked at random from a standard deck of 52 cards. Find the probability that it is red.

☐
☐

Q13

When the arrow is spun, what is the chance that it lands on green?

○ even chance
○ two chances in three
○ one chance in three
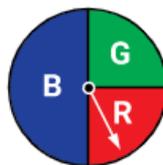○ unlikely (probably won't happen)

Q14

When the arrow is spun, what is the chance that it lands on blue?

○ even chance
○ two chances in three
○ two chances in five
○ likely (probably will happen)

Q15

When the arrow is spun, what is the chance that it lands on red?

○ likely (probably will happen)
○ one chance in three
○ one chance in four
○ even chance

Q16

A die is rolled. What is the chance of getting a 9?

○ no chance
○ one chance in six
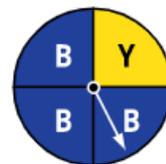○ two chances in three
○ likely (probably will happen)

Q17

A die is rolled. What is the chance of getting a 2?

○ even chance
○ three chances in four
○ likely (probably will happen)
○ unlikely (probably won't happen)

Q18

What is the chance the arrow on the spinner will land on yellow?

○ likely (probably will happen)
○ certain
○ three chances in four
○ one chance in four

Q19

What is the chance the arrow on the spinner will land on blue?

○ unlikely

○ certain

○ three chances in four

○ one chance in four

Q20

What is the chance the arrow on the spinner will land on blue?

○ certain

○ impossible

○ two chances in three

○ one chance in three

Q21

A pack of 52 playing cards has 4 suits: Clubs, Spades, Diamonds and Hearts. Julie draws one card from this pack. Find the probability that the card is:

a Heart. ⬚/⬚

a red (Hearts or Diamonds). ⬚/⬚

a black (Spades or Clubs). ⬚/⬚

a black 6. ⬚/⬚

an Ace. ⬚/⬚

Q22

A bag contains 3 blue, 5 black, 6 red and 6 chrome hairclips. Gillian is going to do her hair. Find the probability that she chooses:

a blue hairclip. ⬚/⬚

a black hairclip. ⬚/⬚

a chrome hairclip. ⬚/⬚

a hairclip that is either red or chrome. ⬚/⬚

a hairclip that is not red. ⬚/⬚

Q23

When the arrow is spun, what is the chance that it lands on yellow?

○ no chance

○ one chance in three

○ likely (probably will happen)

○ unlikely (probably won't happen)

Q24

What is the chance that it will rain at least once in the next month?

○ even chance

○ impossible

○ one chance in three

○ likely (probably will happen)

Q25

What is the chance the sun will rise in the east tomorrow?

- ○ even chance
- ○ certain
- ○ impossible
- ○ likely (probably will happen)

Q26

What is the chance the sun will rise in the west tomorrow?

- ○ even chance
- ○ certain
- ○ impossible
- ○ likely (probably will happen)

Q27

A die is rolled. What is the chance of getting an even number?

- ○ even chance
- ○ impossible
- ○ one chance in six
- ○ unlikely (probably won't happen)

Q28

A die is rolled. What is the chance of getting a number more than 3?

- ○ unlikely
- ○ certain
- ○ four chances in six
- ○ even chance

Q29

A die is rolled. What is the chance of getting a number more than 5?

- ○ one chance in six
- ○ certain
- ○ likely
- ○ even chance

Q30

A die is rolled. What is the chance of getting a number less than 3?

- ○ likely
- ○ one chance in six
- ○ two chances in six
- ○ even chance