



Name _____ Class _____ Date _____

1 **Probability** is a fraction, decimal, or percent that represents how likely a favorable event is to occur based on the total number of times the event occurs. It is always **between 0 and 2**.

True or false?

- A true
- B false

3 The **probability** that 14-year old Joe did **not** have a birthday last year is _____.

- A 0
- B $\frac{1}{12}$
- C $\frac{1}{2}$
- D 1

2 If an event is **most likely** to happen, the probability gets closer to _____.

- A 0
- B 0.25
- C 0.50
- D 1

4 The Angels soccer team has a **75%** chance of making the playoffs. **What does that mean?**

- A They certainly will not make the playoffs.
- B They most likely will not make the playoffs.

5

Top
Area
Element



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

Area
Perimeter

- A $\frac{24}{47}$
- B $\frac{6}{47}$
- C $\frac{47}{24}$
- D $\frac{24}{47}$

- B $\frac{2}{3}$
- D $\frac{3}{6}$

9

The spinner shown is spun **50** times. **How many times will it land on 1?**

- A 10
- B 15
- C 20
- D 25



10

If a **coin** is flipped **76** times, how many times will it land on **heads**?

- A 35
- B 38
- C 42
- D 56





ANSWER KEY

Probability is a fraction, decimal, or percent that represents how likely a favorable event is to occur based on the total number of times the event occurs. It is always **between 0 and 2**.

True or false?

- A true
- B false

The **probability** that 14-year old Joe did **not** have a birthday last year is _____.

- A 0
- B $\frac{1}{12}$
- C $\frac{1}{2}$
- D 1

If an event is **most likely** to happen, the probability gets closer to _____.

- A 0
- B 0.25
- C 0.50
- D 1

The Angels soccer team has a **75%** chance of making the playoffs. **What does that mean?**

- A They certainly will not make the playoffs.
- B They most likely will not make the playoffs.
- C They most likely will make the playoffs.



PREVIEW

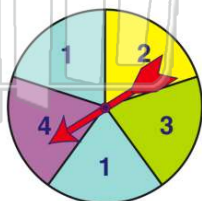
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- B $\frac{6}{47}$
- D $\frac{24}{47}$

- B $\frac{5}{3}$
- D $\frac{5}{6}$

The spinner shown is spun **50** times. **How many times will it land on 1?**

- A 10
- B 15
- C 20
- D 25



If a **coin** is flipped **76** times, how many times will it land on **heads**?

- A 35
- B 38
- C 42
- D 56

