



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

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

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

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

- A 0
- C  $\frac{1}{2}$

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.



## PREVIEW

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7

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

47  
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





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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

(B)

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

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

(D)

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

- A 0
- C  $\frac{1}{2}$

(A)

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.

(C)

5



(C)

## PREVIEW

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7

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

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

(A)

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

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



(C)

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

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



(B)