



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 1.

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 \_\_\_\_\_.

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

**PREVIEW**

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7 **probability** of picking a green marble?

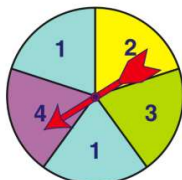
- A  $\frac{6}{24}$
- B  $\frac{6}{47}$
- C  $\frac{17}{47}$
- D  $\frac{24}{47}$

- A  $\frac{1}{3}$
- B  $\frac{2}{3}$
- C  $\frac{1}{6}$
- 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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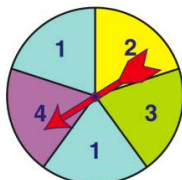
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