




Name _____ Class _____ Date _____

- 1 The probability that an event **will occur** is a number between **0 and 1**.
- A** true
B false

- 2 Which number would represent an event that is **very likely** to occur?
- A** $\frac{2}{3}$ **B** $\frac{2}{5}$ **C** $\frac{1}{2}$ **D** $\frac{5}{6}$

- 3 A spinner is divided into four equal sections marked red, yellow, blue and green. What is the probability of landing on a **green**?
- 

- 4 In the word **lesson**, the probability of picking the letter **s** would be _____.
- A** $\frac{1}{4}$ **B** $\frac{2}{5}$ **C** $\frac{3}{4}$ **D** $\frac{2}{5}$




PREVIEW

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- A** $\frac{1}{10}$ **B** $\frac{3}{10}$ **C** $\frac{2}{5}$ **D** $\frac{3}{5}$

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

- 9 At a basketball game, you have a choice between a hot dog or a hamburger and popcorn or cotton candy. How many **different combinations** are possible?
- A** 2
B 4
C 6
D 8
- 

- 10 Jessica needs to pick out an outfit. She has 3 skirts: black, orange, and blue; 4 shirts: white, blue, red, and yellow; and 2 belts: brown and black. How many **different combinations** of clothes are possible?
- A** 6 **C** 12
B 8 **D** 24
- 



Name _____ Class _____ Date _____

1 The probability that an event **will occur** is a number between **0 and 1**.

- A true
- B false

(A)

2 Which number would represent an event that is **very likely** to occur?

- A $\frac{2}{3}$
- B $\frac{2}{5}$
- C $\frac{1}{2}$
- D $\frac{5}{6}$

(D)

3 A spinner is divided into four equal sections marked red, yellow, blue and green. What is the probability of landing on a **green**?



(A)

4 In the word **lesson**, the probability of picking the letter **s** would be _____.

- A $\frac{1}{4}$
- B $\frac{2}{4}$
- C $\frac{3}{4}$
- D $\frac{2}{4}$

(B)



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(B)

PREVIEW

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7

(A)

- A $\frac{1}{10}$
- B $\frac{3}{10}$
- C $\frac{2}{5}$
- D $\frac{3}{5}$

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

9 At a basketball game, you have a choice between a hot dog or a hamburger and popcorn or cotton candy. How many **different combinations** are possible?

- A 2
- B 4
- C 6
- D 8



(B)

10 Jessica needs to pick out an outfit. She has 3 skirts: black, orange, and blue; 4 shirts: white, blue, red, and yellow; and 2 belts: brown and black. How many **different combinations** of clothes are possible?

- A 6
- B 8
- C 12
- D 24



(D)