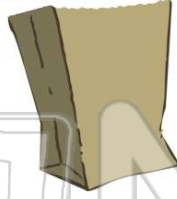




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 A bag has 4 pens and 6 pencils in it. What is the probability of choosing a **crayon**?

- A likely
- B unlikely
- C impossible
- D certain



2 If a number cube with numbers 1 to 6 is tossed, what is the probability of tossing a **1, 2, 3, 4, 5, or 6**?

- A certain
- B unlikely
- C impossible
- D likely



3 If a number cube with numbers 1 to 6 is tossed, what is the probability of tossing a **7**?

- A 1:6
- B 2:6



4 If a number cube with numbers 1 to 6 is tossed, which **does not** show the probability of tossing a **3**?

- A 1:6
- B  $\frac{3}{6}$



## PREVIEW

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7

10 marbles

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

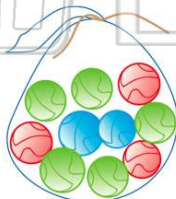


- B 2:10
- C 5:10
- D 1:2



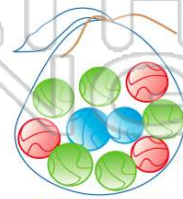
9 What is the probability of choosing a **yellow** marble?

- A 1 out of 10
- B 2 out of 10
- C 10 out of 10
- D 0 out of 10



10 What is the probability of choosing a **green** marble?

- A  $\frac{5}{10}$    B  $\frac{2}{10}$    C  $\frac{3}{10}$    D  $\frac{4}{10}$



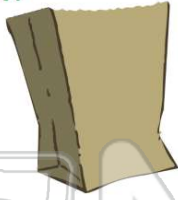
10 marbles



## ANSWER KEY

A bag has 4 pens and 6 pencils in it. What is the probability of choosing a **crayon**?

- A likely
- B unlikely
- C impossible
- D certain



(C)

If a number cube with numbers 1 to 6 is tossed, what is the **probability** of tossing a **1, 2, 3, 4, 5, or 6**?

- A certain
- B unlikely
- C impossible
- D likely



(a)

If a number cube with numbers 1 to 6 is tossed, what is the **probability** of tossing a **7**?

- A 1:6
- B 2:6
- C 1



(d)

If a number cube with numbers 1 to 6 is tossed, which **does not** show the probability of tossing a **3**?

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



(b)



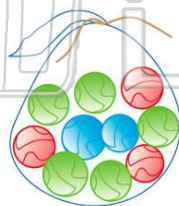
## PREVIEW

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

What is the **probability** of choosing a **yellow** marble?

- A 1 out of 10
- B 2 out of 10
- C 10 out of 10
- D 0 out of 10



(d)

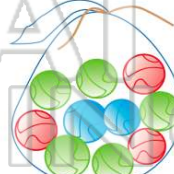
- C 5:10
- D 1:2



10 marbles

What is the **probability** of choosing a **green** marble?

- A  $\frac{5}{10}$
- B  $\frac{2}{10}$
- C  $\frac{3}{10}$
- D  $\frac{4}{10}$



10 marbles

(a)