



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**?



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



5



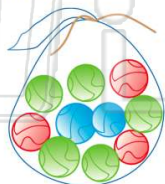
PREVIEW

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7

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

10 marbles



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



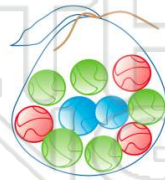
10 marbles

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



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



(C)

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



(A)

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



(D)

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)

5



(C)

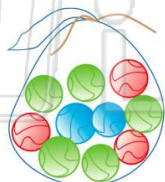
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7

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

10 marbles



(D)

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



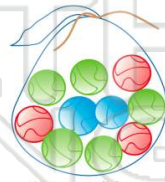
10 marbles

(B)

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?



10 marbles

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

(A)