

Probability



Name Class Date

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



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?

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



5

PREVIEW

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10 marbles

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

2:10 C 5:10

D 1:2





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** $\frac{3}{10}$



Probability



Name Class Date If a number cube with numbers 1 A bag has 4 pens and 6 pencils to 6 is tossed, what is the in it. What is the probability probability of tossing a of choosing a crayon? 1, 2, 3, 4, 5, or 6? **(C)** (A)A likely A certain **B** unlikely **B** unlikely **C** impossible C impossible **D** certain **D** likely 3 If a number cube with numbers 1 If a number cube with numbers to 6 is tossed, which does not 1 to 6 is tossed, what is the show the probability of tossing a 3? probability of tossing a 7? (B) 5 (\mathbf{C}) **PREVIEW** Please Sign In or Sign Up to download 7 the printable version of this worksheet B 2:10 10 marbles C 5:10 **A** $\frac{3}{10}$ **B** $\frac{2}{10}$ **C** $\frac{5}{10}$ **D** 1:2 10 marbles 9 10 What is the probability of What is the choosing a yellow marble? probability of choosing a A 1 out of 10 green marble? A **B** 2 out of 10 10 marbles C 10 out of 10 **A** $\frac{5}{10}$ **B** $\frac{2}{10}$ **C** $\frac{3}{10}$ **D** 0 out of 10