

# Probability

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**The unusual die pictured at the right has 12 sides, numbered 1 through 12.**

- 1) If you roll the die, what is the probability of rolling a number less than 5?

4 out of 12

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- 2) If you roll the die, what is the probability of rolling a number 10?

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- 3) If you roll the die, what is the probability of rolling an even number?

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- 4) If you roll the die, what is the probability of rolling a number less than 9?

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- 5) If you roll the die, what is the probability of rolling a number greater than 7?

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- 6) If you roll the die, what is the probability of rolling an odd number?

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- 7) If you roll the die, what is the probability of rolling a number 6?

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- 8) If you roll the die, what is the probability of rolling a number greater than 8?

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- 9) If you roll the die, what is the probability of rolling a number less than 11?

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- 10) If you roll the die, what is the probability of rolling a number 12?

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- 1) If you roll the die, what is the probability of rolling a number less than 5?

4 out of 12

- 2) If you roll the die, what is the probability of rolling a number 10?

1 out of 12

- 3) If you roll the die, what is the probability of rolling an even number?

6 out of 12 or 1 out of 2

- 4) If you roll the die, what is the probability of rolling a number less than 9?

8 out of 12

- 5) If you roll the die, what is the probability of rolling a number greater than 7?

5 out of 12

- 6) If you roll the die, what is the probability of rolling an odd number?

6 out of 12 or 1 out of 2

- 7) If you roll the die, what is the probability of rolling a number 6?

1 out of 12

- 8) If you roll the die, what is the probability of rolling a number greater than 8?

4 out of 12

- 9) If you roll the die, what is the probability of rolling a number less than 11?

10 out of 12

- 10) If you roll the die, what is the probability of rolling a number 12?

1 out of 12