

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

## Rock, Paper Scissors Probability Activity – Pre-Assessment Quiz

1. In your own words, define *probability*?

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2. If you flip a coin, what is the probability that it will land on tails?

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3. You are playing the game “Rock, Paper, Scissor” against your friend, what is the probability that your friend will throw a rock?

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4. How likely is it for a lion to learn how to fly? (please circle ONE answer)

- a. certain
- b. probable
- c. unlikely
- d. impossible

5. In a bag you have:

- 3 yellow cubes
- 4 red cubes
- 1 blue cube
- 6 green cubes

Out of the cubes in the bag, what is the probability that you will pick a yellow cube?

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