

Name: _____

Simple Probability Practice

Describe the likelihood of the event given its probability.

1. You take the bus home from school $\frac{1}{4}$ of the time.
2. The probability your favorite show is on tonight is 0.
3. 50% of the time you flip a coin you flip tails.
4. Your team wins the swim meets $\frac{1}{2}$ of the time.
5. The probability that the cafeteria will have milk is 1.

Calculate the probabilities by using the spinner shown. Answer with a fraction, decimal, AND percent!



6. spinning a 7 $\rightarrow P(7)$
7. spinning a 3 or a 6 $\rightarrow P(3 \text{ or } 6)$
8. spinning a number less than 5 $\rightarrow P(\text{less than } 5)$
9. *not* spinning a 2 $\rightarrow P(\text{not } 2)$
10. During a trivia game, you are asked 32 questions. You answer 6 questions correctly. Out of 48 questions, how many questions can you expect to answer correctly?

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