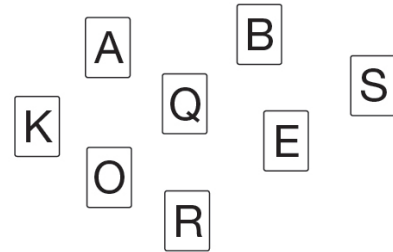


Lesson 1 Skills Practice

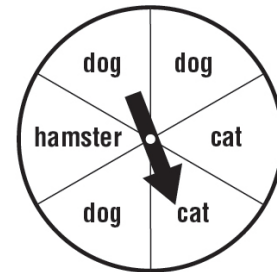
Probability of Simple Events

A card is randomly chosen. Determine each probability.
Express each answer as a fraction, a decimal, and a percent.



1. $P(B)$
2. $P(Q \text{ or } R)$
3. $P(\text{vowel})$
4. $P(\text{consonant or vowel})$
5. $P(\text{consonant or } A)$
6. $P(T)$

The spinner shown is spun once. Write a sentence explaining how likely it is for each event to occur.



7. $P(\text{dog})$
8. $P(\text{hamster})$
9. $P(\text{dog or cat})$
10. $P(\text{bird})$
11. $P(\text{mammal})$

The weather reporter says that there is a 12% chance that it will be moderately windy tomorrow.

12. What is the probability that it will not be windy?
13. Will tomorrow be a good day to fly a kite? Explain.