

Simple Events Homework

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

1. $P(B)$

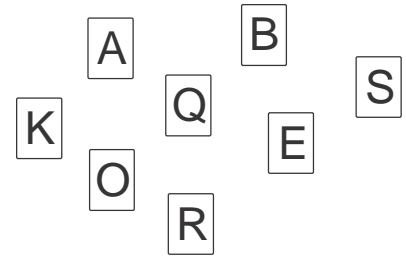
2. $P(Q \text{ or } R)$

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.

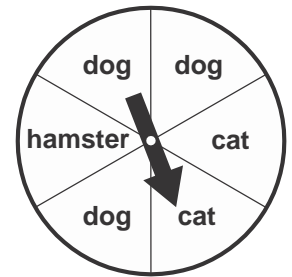
7. $P(\text{dog})$

8. $P(\text{hamster})$

9. $P(\text{dog or cat})$

10. $P(\text{bird})$

11. $P(\text{mammal})$



WEATHER 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.