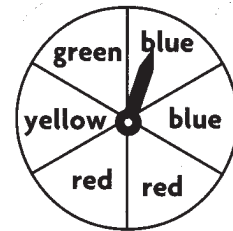


PROBABILITY

Probability is the chance that an activity or event will happen. The outcome is the result of the activity or event. Probability can be shown as a fraction.

Example: Ben has a spinner with six sections. The possible outcomes are spinning blue, spinning red, spinning yellow, or spinning green. What is the probability of spinning blue?



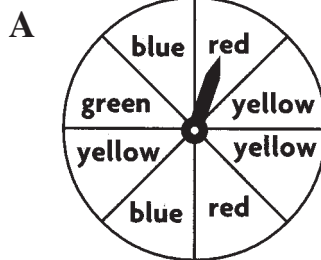
$$\text{Probability of spinning blue} = \frac{\text{number of blue sections}}{\text{total number of sections}} = \frac{2}{6}$$

So, the probability of spinning blue is $\frac{2}{6}$, or $\frac{1}{3}$.

Directions

For Problems 1–4, use spinner A. Give the probability of spinning each color.

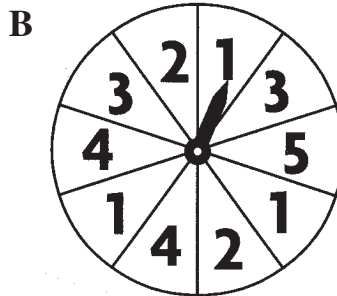
1. blue _____
2. red _____
3. green _____
4. yellow _____



Directions

For Problems 5–9, use spinner B. Give the probability of spinning each number.

5. 1 _____
6. 2 _____
7. 3 _____
8. 4 _____
9. 5 _____



Probability

Answer Key

1. $\frac{1}{4}$
2. $\frac{1}{4}$
3. $\frac{1}{8}$
4. $\frac{3}{8}$
5. $\frac{3}{10}$
6. $\frac{1}{5}$
7. $\frac{1}{5}$
8. $\frac{1}{5}$
9. $\frac{1}{10}$

