

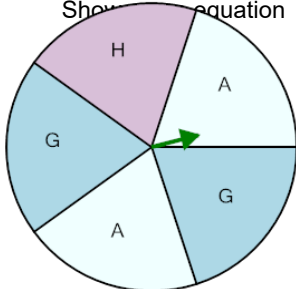


Probability - Spinner, Two Spins, Either Answer, To Equation



1

Calculate the probability of spinning A at least once, given two spins. Show your equation



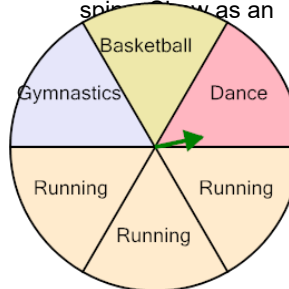
P(A in 2 spins)

$$\begin{array}{l} \text{A} \\ \frac{2}{5} + \frac{2}{5} + \frac{2}{5} \cdot \frac{2}{5} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{6}{6} - \frac{6}{4} \cdot \frac{6}{6} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{7}{5} - \frac{5}{4} \cdot \frac{11}{3} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{2}{5} + \frac{2}{5} - \frac{2}{5} \cdot \frac{2}{5} \end{array}$$

2

Calculate the probability of spinning Running at least once, given two spins. Show your equation



P(Running in 2 spins)

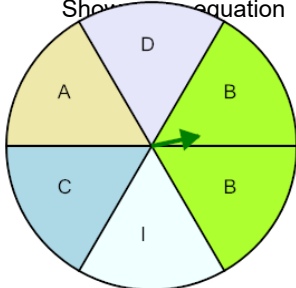
$$\begin{array}{l} \text{A} \\ \frac{11}{6} - \frac{0}{7} \cdot \frac{16}{5} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{3}{6} + \frac{3}{6} - \frac{3}{6} \cdot \frac{3}{6} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{9}{4} - \frac{0}{5} \cdot \frac{16}{8} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{3}{6} + \frac{3}{6} + \frac{3}{6} \cdot \frac{3}{6} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{9}{5} + \frac{2}{7} \cdot \frac{9}{7} \end{array}$$

3

Calculate the probability of spinning C at least once, given two spins. Show your equation



P(C in 2 spins)

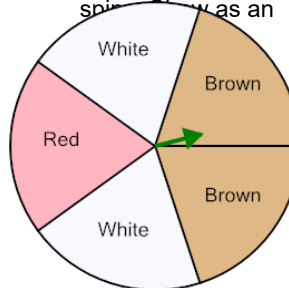
$$\begin{array}{l} \text{A} \\ \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \cdot \frac{1}{6} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{7}{7} - \frac{0}{6} \cdot \frac{8}{4} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{4}{6} + \frac{2}{5} \cdot \frac{7}{8} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{3}{6} + \frac{1}{8} \cdot \frac{5}{7} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6} \end{array}$$

4

Calculate the probability of spinning Brown at least once, given two spins. Show your equation



P(Brown in 2 spins)

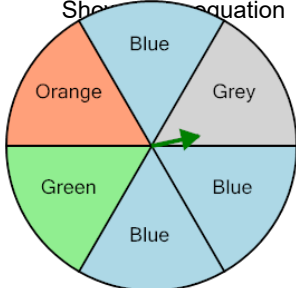
$$\begin{array}{l} \text{A} \\ \frac{2}{5} + \frac{2}{5} + \frac{2}{5} \cdot \frac{2}{5} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{2}{5} + \frac{2}{5} - \frac{2}{5} \cdot \frac{2}{5} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{8}{5} + \frac{2}{5} \cdot \frac{4}{3} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{12}{6} - \frac{4}{5} \cdot \frac{3}{4} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{6}{4} + \frac{0}{6} \cdot \frac{7}{4} \end{array}$$

5

Calculate the probability of spinning Blue at least once, given two spins. Show your equation



P(Blue in 2 spins)

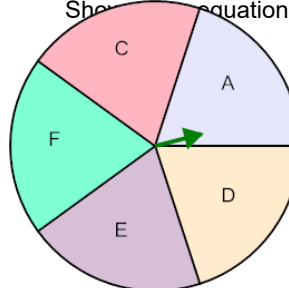
$$\begin{array}{l} \text{A} \\ \frac{11}{5} - \frac{4}{7} \cdot \frac{15}{4} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{14}{8} - \frac{2}{8} \cdot \frac{10}{7} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{3}{6} + \frac{3}{6} - \frac{3}{6} \cdot \frac{3}{6} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{10}{7} + \frac{1}{4} \cdot \frac{9}{6} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{15}{5} + \frac{0}{4} \cdot \frac{10}{8} \end{array}$$

6

Calculate the probability of spinning E at least once, given two spins. Show your equation



P(E in 2 spins)

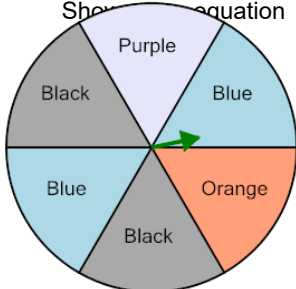
$$\begin{array}{l} \text{A} \\ \frac{1}{5} + \frac{1}{5} - \frac{1}{5} \cdot \frac{1}{5} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{1}{5} + \frac{1}{5} + \frac{1}{5} \cdot \frac{1}{5} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{8}{5} + \frac{1}{4} \cdot \frac{2}{6} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{3}{7} + \frac{0}{3} \cdot \frac{5}{3} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{9}{4} - \frac{1}{4} \cdot \frac{6}{5} \end{array}$$

7

Calculate the probability of spinning Blue at least once, given two spins. Show your equation



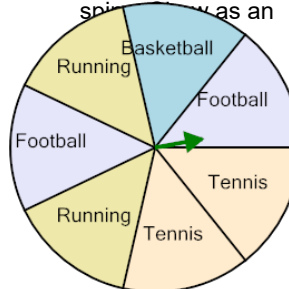
P(Blue in 2 spins)

$$\begin{array}{l} \text{A} \\ \frac{14}{6} - \frac{5}{7} \cdot \frac{12}{8} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{2}{6} + \frac{2}{6} - \frac{2}{6} \cdot \frac{2}{6} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{12}{7} - \frac{7}{8} \cdot \frac{10}{7} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{2}{6} + \frac{2}{6} + \frac{2}{6} \cdot \frac{2}{6} \end{array}$$

8

Calculate the probability of spinning Tennis at least once, given two spins. Show your equation



P(Tennis in 2 spins)

$$\begin{array}{l} \text{A} \\ \frac{7}{9} - \frac{1}{8} \cdot \frac{14}{9} \end{array} \quad \begin{array}{l} \text{B} \\ \frac{8}{8} - \frac{7}{8} \cdot \frac{8}{7} \end{array}$$

$$\begin{array}{l} \text{C} \\ \frac{2}{7} + \frac{2}{7} + \frac{2}{7} \cdot \frac{2}{7} \end{array} \quad \begin{array}{l} \text{D} \\ \frac{2}{7} + \frac{2}{7} - \frac{2}{7} \cdot \frac{2}{7} \end{array}$$

$$\begin{array}{l} \text{E} \\ \frac{9}{8} + \frac{1}{6} \cdot \frac{16}{9} \end{array}$$