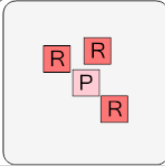
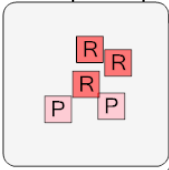




Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape and Color, To Fraction Equation

1

What is the equation for the chance of drawing a pink square at random from both bags?

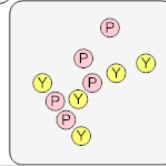
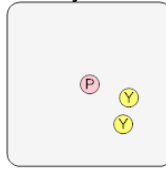


A $\frac{2}{5} \cdot \frac{1}{4}$ B $\frac{2}{4} \cdot \frac{3}{10}$ C $\frac{2}{2} \cdot \frac{3}{8}$

D $\frac{1}{10} \cdot \frac{1}{3}$ E $\frac{4}{4} \cdot \frac{3}{5}$ F $\frac{1}{3} \cdot \frac{1}{10}$

2

What is the equation for the chance of drawing a yellow circle at random from both bags?

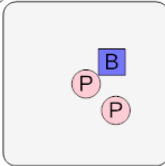
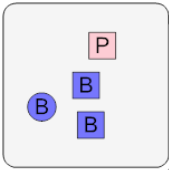


A $\frac{2}{2} \cdot \frac{2}{2}$ B $\frac{1}{2} \cdot \frac{3}{4}$ C $\frac{3}{3} \cdot \frac{1}{4}$

D $\frac{5}{6} \cdot \frac{2}{2}$ E $\frac{1}{2} \cdot \frac{2}{3}$ F $\frac{2}{3} \cdot \frac{5}{10}$

3

What is the equation for the chance of drawing a blue circle at random from both bags?

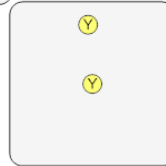
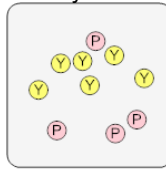


A $\frac{2}{6} \cdot \frac{1}{3}$ B $\frac{2}{2} \cdot \frac{1}{10}$ C $\frac{1}{4} \cdot 0$

D $\frac{3}{6} \cdot \frac{1}{6}$ E $\frac{3}{3} \cdot \frac{1}{8}$ F $\frac{1}{6} \cdot \frac{1}{3}$

4

What is the equation for the chance of drawing a yellow circle at random from both bags?

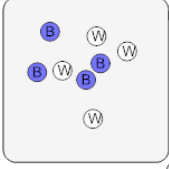


A $\frac{6}{10} \cdot \frac{2}{2}$ B $\frac{3}{4} \cdot \frac{1}{3}$ C $\frac{5}{5} \cdot \frac{1}{6}$

D $\frac{4}{10} \cdot \frac{5}{10}$ E $\frac{3}{4} \cdot \frac{2}{3}$ F $\frac{1}{2} \cdot \frac{3}{8}$

5

What is the equation for the chance of drawing a blue circle at random from both bags?

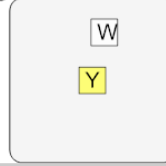
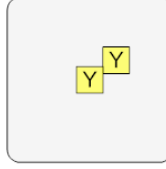


A $\frac{2}{3} \cdot \frac{2}{2}$ B $\frac{1}{4} \cdot \frac{1}{6}$ C $\frac{6}{6} \cdot \frac{1}{4}$

D $\frac{4}{5} \cdot \frac{2}{10}$ E $\frac{4}{8} \cdot \frac{4}{10}$ F $\frac{2}{8} \cdot \frac{2}{4}$

6

What is the equation for the chance of drawing a yellow square at random from both bags?

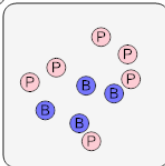
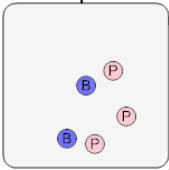


A $\frac{4}{6} \cdot \frac{1}{8}$ B $\frac{5}{8} \cdot \frac{1}{5}$ C $\frac{3}{6} \cdot \frac{2}{5}$

D $\frac{2}{10} \cdot \frac{2}{3}$ E $\frac{4}{5} \cdot \frac{3}{5}$ F $\frac{2}{2} \cdot \frac{1}{2}$

7

What is the equation for the chance of drawing a pink circle at random from both bags?

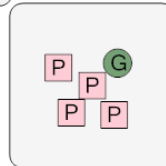
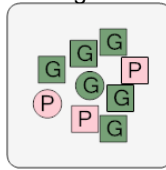


A $\frac{1}{4} \cdot \frac{2}{3}$ B $\frac{3}{3} \cdot \frac{3}{6}$ C $\frac{2}{2} \cdot \frac{2}{4}$

D $\frac{7}{8} \cdot \frac{2}{3}$ E $\frac{3}{6} \cdot \frac{5}{10}$ F $\frac{3}{5} \cdot \frac{6}{10}$

8

What is the equation for the chance of drawing a green circle at random from both bags?



A $\frac{1}{3} \cdot \frac{1}{4}$ B $\frac{1}{4} \cdot \frac{3}{6}$ C $\frac{1}{6} \cdot \frac{3}{6}$

D $\frac{1}{10} \cdot \frac{1}{8}$ E $\frac{1}{5} \cdot \frac{1}{4}$ F $\frac{1}{9} \cdot \frac{1}{5}$