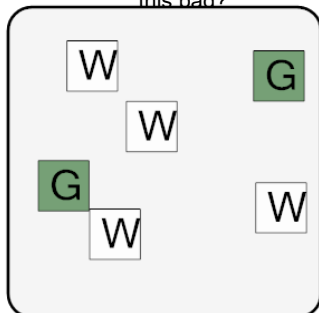


# Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Shape and Color, To Fraction Equation

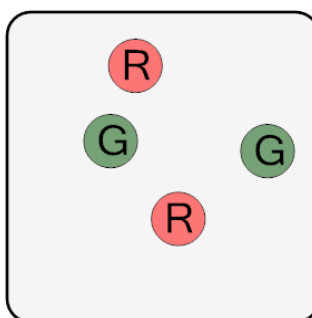
1 What is the equation for the chance of drawing two green squares in a row at random from this bag?



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

D  $\frac{1}{8} \cdot \frac{2}{8}$  E  $\frac{2}{3} \cdot \frac{2}{8}$  F  $\frac{2}{6} \cdot \frac{1}{5}$

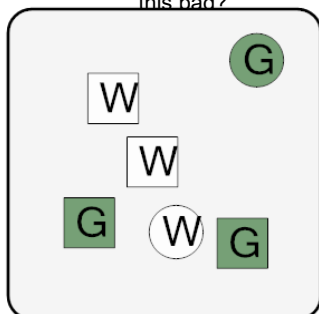
2 What is the equation for the chance of drawing two red circles in a row at random from this bag?



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

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

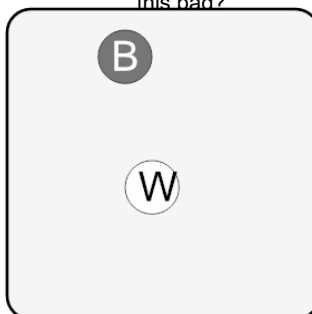
3 What is the equation for the chance of drawing two white squares in a row at random from this bag?



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

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

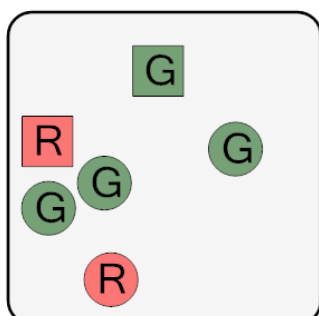
4 What is the equation for the chance of drawing two black circles in a row at random from this bag?



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

D  $\frac{2}{10} \cdot \frac{1}{2}$  E  $\frac{1}{4} \cdot \frac{1}{2}$  F  $\frac{2}{6} \cdot \frac{1}{10}$

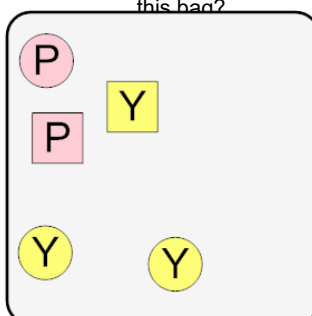
5 What is the equation for the chance of drawing two red circles in a row at random from this bag?



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

D  $\frac{2}{10} \cdot \frac{1}{10}$  E  $\frac{1}{6} \cdot 0$  F  $\frac{3}{6} \cdot \frac{1}{4}$

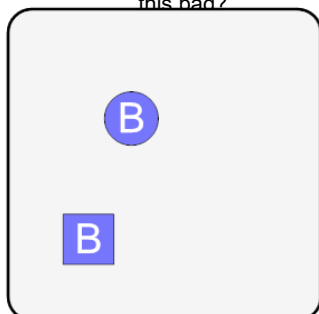
6 What is the equation for the chance of drawing two pink squares in a row at random from this bag?



A  $\frac{3}{6} \cdot \frac{1}{5}$  B  $\frac{2}{8} \cdot \frac{1}{4}$  C  $\frac{2}{6} \cdot \frac{1}{10}$

D  $\frac{1}{5} \cdot 0$  E  $\frac{1}{4} \cdot \frac{1}{5}$  F  $\frac{3}{6} \cdot \frac{1}{3}$

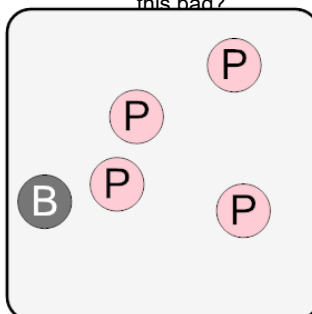
7 What is the equation for the chance of drawing two blue circles in a row at random from this bag?



A  $\frac{3}{5} \cdot \frac{1}{4}$  B  $\frac{1}{5} \cdot \frac{1}{5}$  C  $\frac{1}{2} \cdot 0$

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

8 What is the equation for the chance of drawing two pink circles in a row at random from this bag?



A  $\frac{3}{8} \cdot \frac{3}{5}$  B  $\frac{2}{3} \cdot \frac{5}{6}$  C  $\frac{3}{8} \cdot \frac{3}{10}$

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