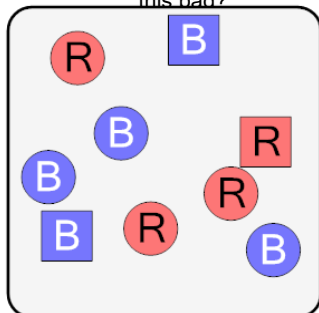




# Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Color, To Fraction Equation

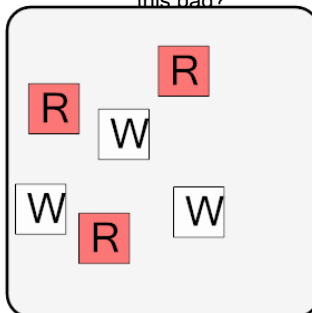
1 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



A  $\frac{4}{9} \cdot \frac{3}{8}$  B  $\frac{2}{3} \cdot \frac{3}{4}$  C  $\frac{5}{5} \cdot \frac{3}{10}$

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

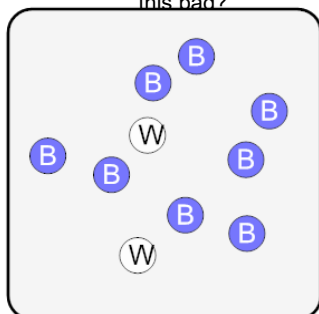
2 What is the equation for the chance of drawing two white shapes in a row at random from this bag?



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

D  $\frac{1}{10} \cdot \frac{3}{5}$  E  $\frac{4}{5} \cdot \frac{1}{5}$  F  $\frac{3}{6} \cdot \frac{2}{5}$

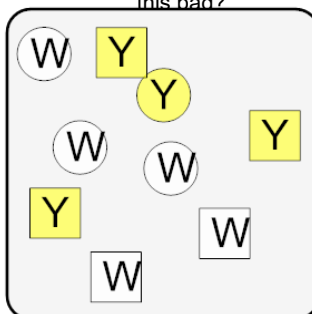
3 What is the equation for the chance of drawing two blue shapes in a row at random from this bag?



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

D  $\frac{5}{5} \cdot \frac{4}{4}$  E  $\frac{8}{10} \cdot \frac{7}{9}$  F  $\frac{1}{3} \cdot \frac{2}{5}$

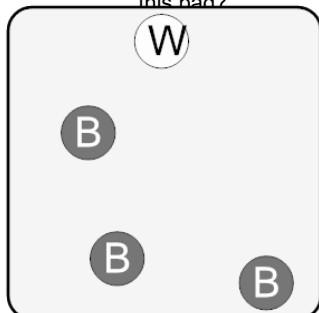
4 What is the equation for the chance of drawing two white shapes in a row at random from this bag?



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

D  $\frac{5}{9} \cdot \frac{4}{8}$  E  $\frac{3}{3} \cdot \frac{6}{6}$  F  $\frac{1}{2} \cdot \frac{5}{8}$

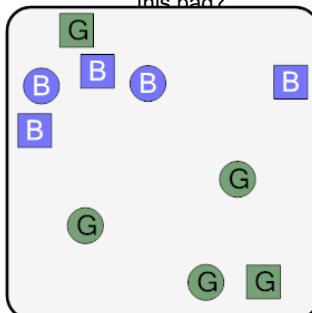
5 What is the equation for the chance of drawing two black shapes in a row at random from this bag?



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

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

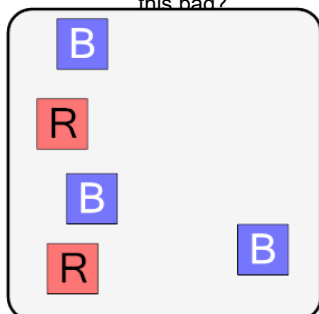
6 What is the equation for the chance of drawing two blue shapes in a row at random from this bag?



A  $\frac{4}{5} \cdot \frac{2}{2}$  B  $\frac{5}{8} \cdot \frac{1}{4}$  C  $\frac{5}{10} \cdot \frac{4}{9}$

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

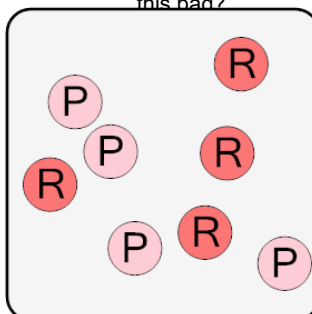
7 What is the equation for the chance of drawing two blue shapes in a row at random from this bag?



A  $\frac{2}{5} \cdot \frac{4}{5}$  B  $\frac{7}{10} \cdot \frac{2}{10}$  C  $\frac{4}{6} \cdot \frac{4}{4}$

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

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



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

D  $\frac{1}{5} \cdot \frac{1}{3}$  E  $\frac{1}{4} \cdot \frac{1}{3}$  F  $\frac{4}{8} \cdot \frac{3}{7}$