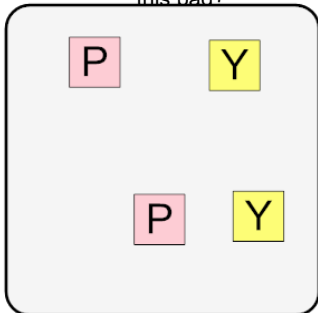


Probability - Shapes, One Set of One Shape, Two Colors - Pick Two by Color, To Fraction Equation

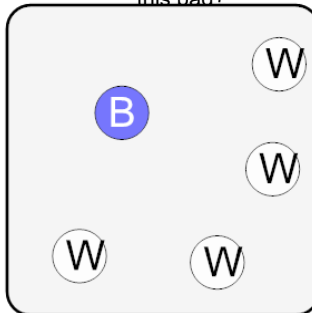
1 What is the equation for the chance of drawing two yellow shapes in a row at random from this bag?



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

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

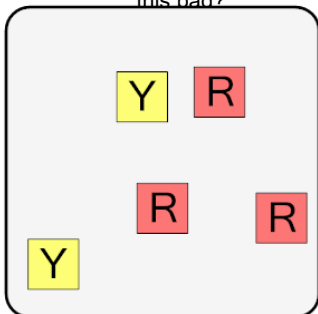
2 What is the equation for the chance of drawing two white shapes in a row at random from this bag?



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

D $\frac{1}{2} \cdot \frac{3}{3}$ E $\frac{6}{8} \cdot \frac{1}{2}$ F $\frac{1}{10} \cdot \frac{2}{3}$

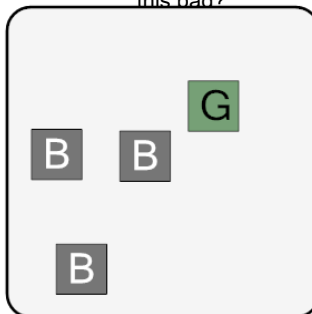
3 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

D $\frac{6}{8} \cdot \frac{4}{6}$ E $\frac{3}{4} \cdot \frac{1}{5}$ F $\frac{4}{8} \cdot \frac{4}{10}$

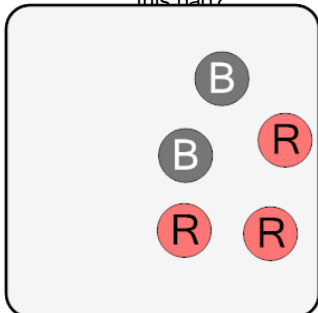
4 What is the equation for the chance of drawing two black shapes in a row at random from this bag?



A $\frac{2}{2} \cdot \frac{5}{5}$ B $\frac{3}{8} \cdot \frac{1}{2}$ C $\frac{7}{8} \cdot \frac{1}{5}$

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

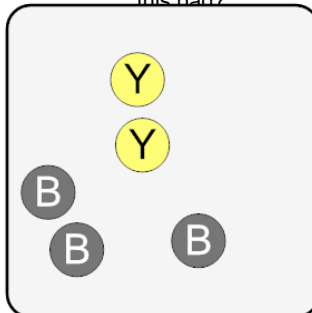
5 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

D $\frac{2}{3} \cdot \frac{3}{3}$ E $\frac{6}{8} \cdot \frac{3}{5}$ F $\frac{2}{3} \cdot \frac{4}{10}$

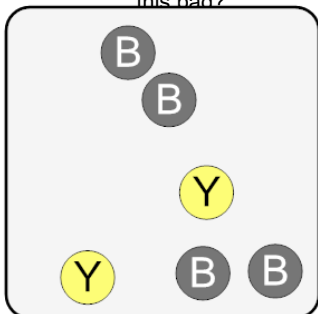
6 What is the equation for the chance of drawing two yellow shapes in a row at random from this bag?



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

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

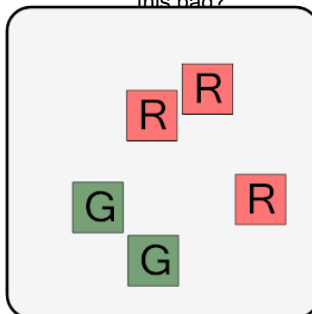
7 What is the equation for the chance of drawing two black shapes in a row at random from this bag?



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

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

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



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

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