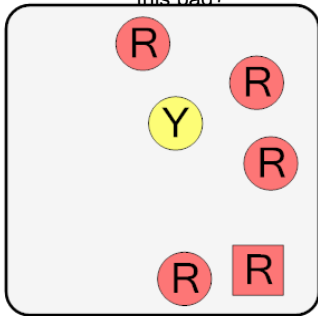


Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Color, To Fraction Equation

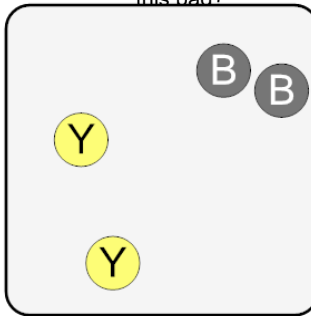
1 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

D $\frac{5}{5} \cdot \frac{5}{6}$ E $\frac{2}{8} \cdot \frac{7}{10}$ F $\frac{4}{6} \cdot \frac{2}{4}$

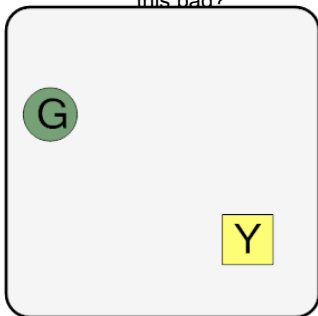
2 What is the equation for the chance of drawing two black shapes in a row at random from this bag?



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

D $\frac{4}{10} \cdot \frac{2}{2}$ E $\frac{1}{10} \cdot \frac{1}{6}$ F $\frac{2}{3} \cdot \frac{2}{8}$

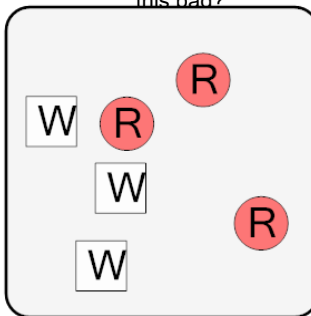
3 What is the equation for the chance of drawing two green shapes in a row at random from this bag?



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

D $\frac{1}{2} \cdot 0$ E $\frac{1}{6} \cdot \frac{1}{2}$ F $\frac{2}{5} \cdot \frac{1}{8}$

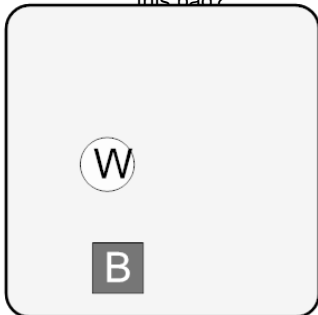
4 What is the equation for the chance of drawing two white shapes in a row at random from this bag?



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

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

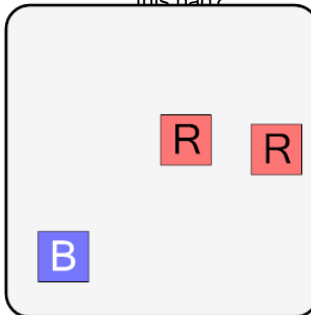
5 What is the equation for the chance of drawing two black shapes in a row at random from this bag?



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

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

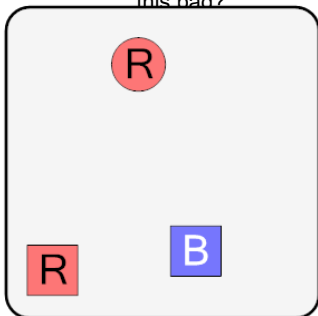
6 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

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

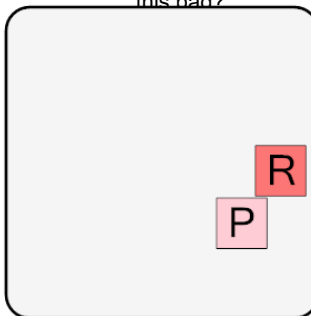
7 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

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

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



A $\frac{2}{8} \cdot \frac{1}{4}$ B $\frac{3}{8} \cdot \frac{1}{10}$ C $\frac{1}{2} \cdot 0$

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