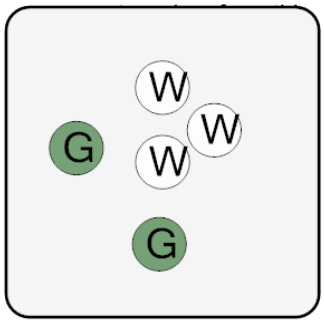
Name

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

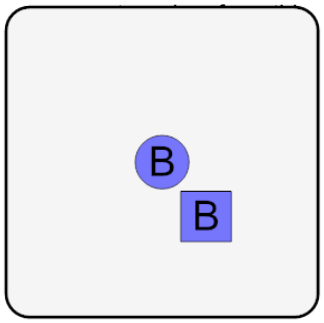
1 What is the equation for the chance of drawing two green shapes in a



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

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

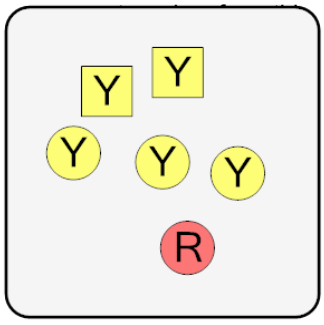
2 What is the equation for the chance of drawing two blue shapes in a



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

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

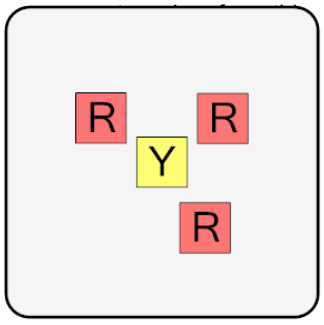
3 What is the equation for the chance of drawing two yellow shapes in a



A $\frac{6}{8} \cdot \frac{3}{4}$ B $\frac{7}{8} \cdot \frac{2}{8}$ C $\frac{1}{2} \cdot \frac{1}{3}$

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

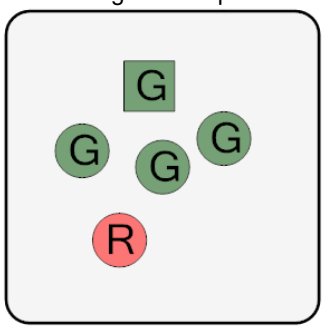
4 What is the equation for the chance of drawing two yellow shapes in a



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

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

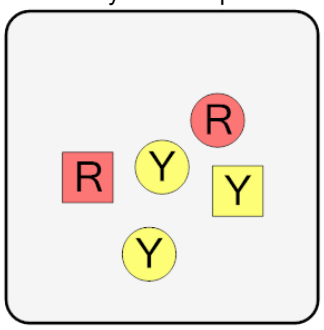
5 What is the equation for the chance of drawing two green shapes in a



A $\frac{5}{6} \cdot \frac{7}{8}$ B $\frac{1}{2} \cdot \frac{4}{6}$ C $\frac{5}{8} \cdot \frac{4}{5}$

D $\frac{4}{5} \cdot \frac{3}{4}$ E $\frac{2}{8} \cdot \frac{4}{6}$ F $\frac{5}{10} \cdot \frac{1}{3}$

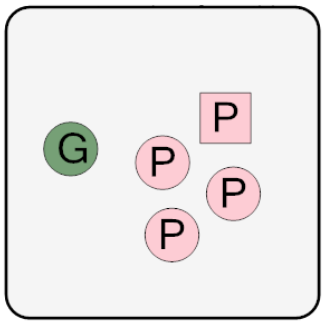
6 What is the equation for the chance of drawing two yellow shapes in a



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

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

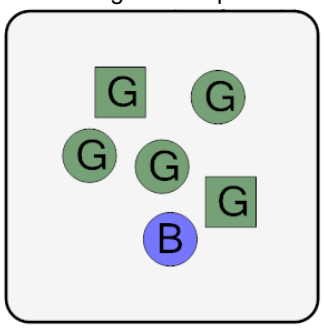
7 What is the equation for the chance of drawing two pink shapes in a row



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

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

8 What is the equation for the chance of drawing two green shapes in a



A $\frac{7}{8} \cdot \frac{5}{6}$ B $\frac{5}{6} \cdot \frac{4}{5}$ C $\frac{3}{6} \cdot \frac{3}{3}$

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