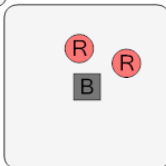
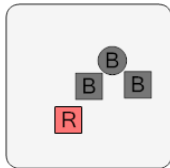




Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction Equation

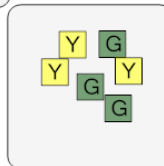
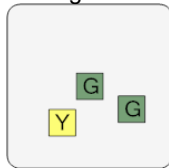
1 What is the equation for the chance of drawing a black shape at random from both bags?



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

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

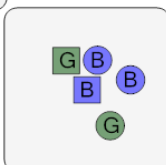
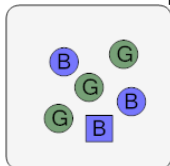
2 What is the equation for the chance of drawing a green shape at random from both bags?



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

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

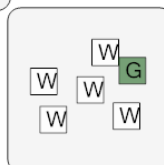
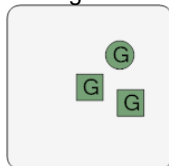
3 What is the equation for the chance of drawing a blue shape at random from both bags?



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

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

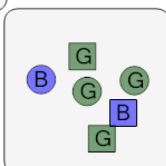
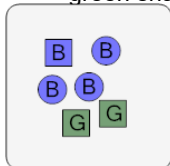
4 What is the equation for the chance of drawing a green shape at random from both bags?



A $\frac{7}{8} \cdot \frac{3}{5}$ B $\frac{4}{10} \cdot \frac{3}{10}$ C $\frac{5}{6} \cdot \frac{3}{4}$

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

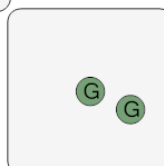
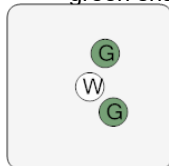
5 What is the equation for the chance of drawing a green shape at random from both bags?



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

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

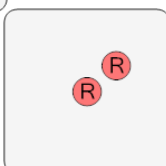
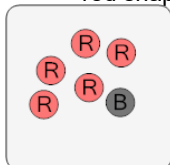
6 What is the equation for the chance of drawing a green shape at random from both bags?



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

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

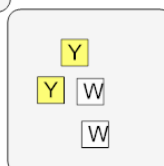
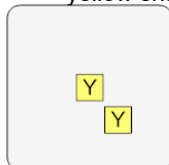
7 What is the equation for the chance of drawing a red shape at random from both bags?



A $\frac{3}{5} \cdot \frac{2}{6}$ B $\frac{9}{10} \cdot \frac{1}{2}$ C $\frac{2}{2} \cdot \frac{1}{10}$

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

8 What is the equation for the chance of drawing a yellow shape at random from both bags?



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

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