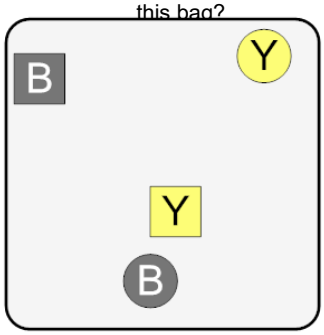
Name

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

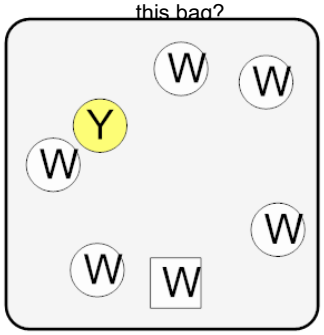
1 What is the equation for the chance of drawing two yellow circles in a row at random from this bag?



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

D $\frac{2}{3} \cdot \frac{1}{4}$ E $\frac{1}{4} \cdot 0$ F $\frac{1}{6} \cdot \frac{1}{6}$

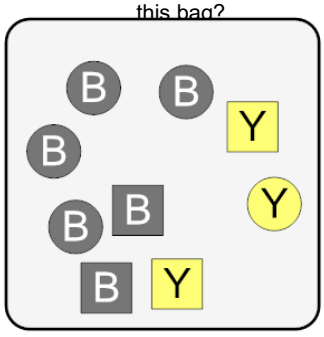
2 What is the equation for the chance of drawing two white circles in a row at random from this bag?



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

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

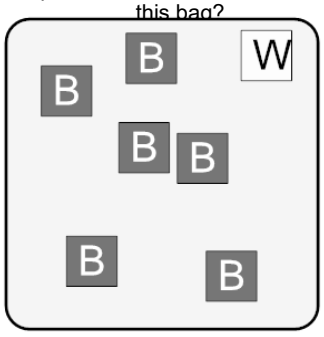
3 What is the equation for the chance of drawing two yellow circles in a row at random from this bag?



A $\frac{1}{9} \cdot 0$ B $\frac{1}{8} \cdot \frac{1}{4}$ C $\frac{1}{8} \cdot \frac{1}{6}$

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

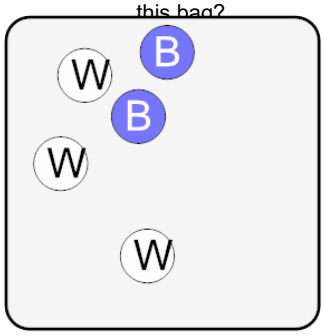
4 What is the equation for the chance of drawing two black squares in a row at random from this bag?



A $\frac{6}{7} \cdot \frac{5}{6}$ B $\frac{\frac{6}{10}}{\frac{4}{8}}$ C $\frac{2}{4} \cdot \frac{5}{5}$

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

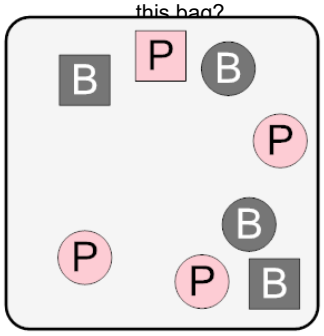
5 What is the equation for the chance of drawing two white circles in a row at random from this bag?



A $\frac{3}{5} \cdot \frac{2}{4}$ B $\frac{2}{3} \cdot \frac{2}{8}$ C $\frac{7}{8} \cdot \frac{3}{10}$

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

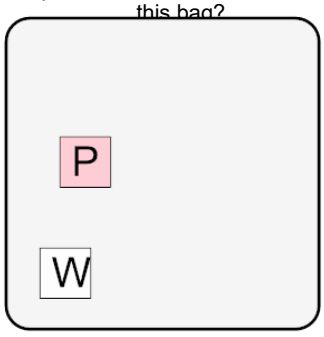
6 What is the equation for the chance of drawing two black circles in a row at random from this bag?



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

D $\frac{3}{4} \cdot \frac{3}{6}$ E $\frac{1}{6} \cdot \frac{3}{5}$ F $\frac{2}{8} \cdot \frac{1}{7}$

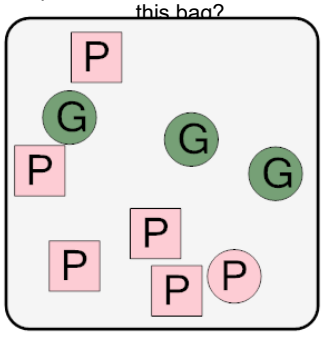
7 What is the equation for the chance of drawing two pink squares in a row at random from this bag?



A $\frac{3}{10} \cdot \frac{1}{6}$ B $\frac{2}{10} \cdot \frac{1}{2}$ C $\frac{1}{2} \cdot 0$

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

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



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

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