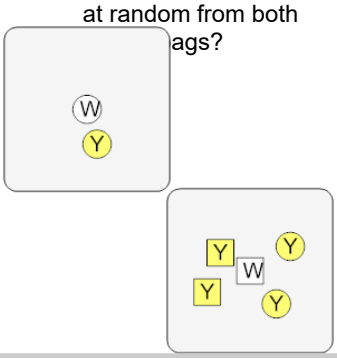
Name

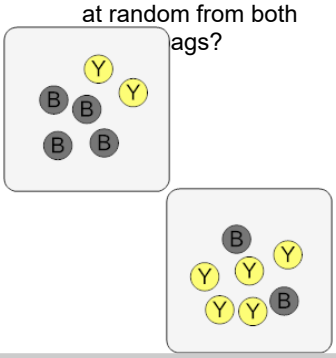
Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction

1 What is the chance of drawing a white shape at random from both ags?



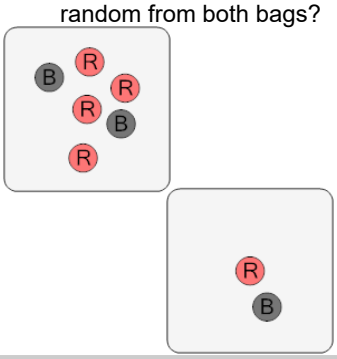
A $\frac{3}{10}$ B $\frac{3}{6}$ C $\frac{1}{2}$ D $\frac{1}{4}$ E $\frac{1}{10}$ F $\frac{3}{4}$

2 What is the chance of drawing a black shape at random from both ags?



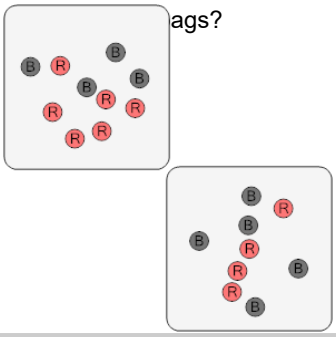
A $\frac{5}{10}$ B $\frac{3}{10}$ C $\frac{3}{3}$ D $\frac{8}{8}$ E $\frac{8}{42}$ F $\frac{2}{5}$

3 What is the chance of drawing a red shape at random from both bags?



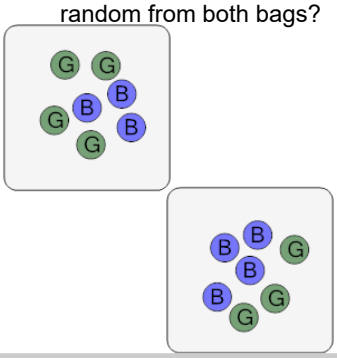
A $\frac{2}{4}$ B $\frac{1}{2}$ C $\frac{3}{3}$ D $\frac{4}{5}$ E $\frac{4}{12}$ F $\frac{2}{2}$

4 What is the chance of drawing a black shape at random from both ags?



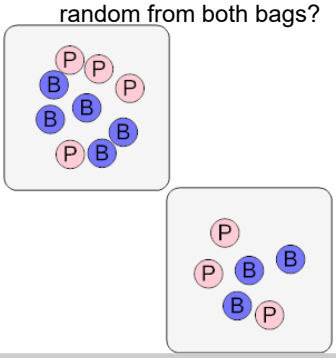
A $\frac{2}{4}$ B $\frac{20}{90}$ C $\frac{3}{3}$ D $\frac{1}{8}$ E $\frac{3}{4}$ F $\frac{2}{2}$

5 What is the chance of drawing a blue shape at random from both bags?



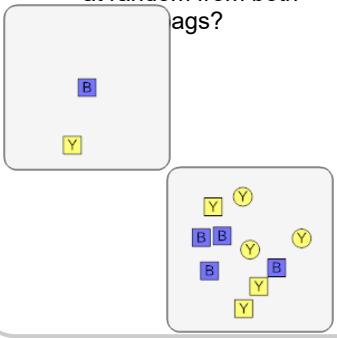
A $\frac{2}{5}$ B $\frac{1}{5}$ C $\frac{8}{10}$ D $\frac{1}{8}$ E $\frac{12}{49}$ F $\frac{8}{8}$

6 What is the chance of drawing a blue shape at random from both bags?



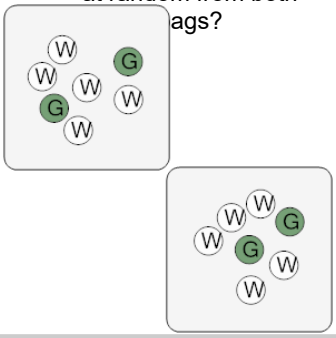
A $\frac{1}{2}$ B $\frac{15}{54}$ C $\frac{2}{3}$ D $\frac{5}{10}$ E $\frac{4}{5}$ F $\frac{6}{10}$

7 What is the chance of drawing a yellow shape at random from both ags?



A $\frac{2}{3}$ B $\frac{6}{20}$ C $\frac{3}{3}$ D $\frac{1}{2}$ E $\frac{1}{3}$ F $\frac{2}{2}$

8 What is the chance of drawing a white shape at random from both ags?



A $\frac{25}{49}$ B $\frac{8}{8}$ C $\frac{10}{10}$ D $\frac{9}{10}$ E $\frac{5}{5}$ F $\frac{1}{3}$