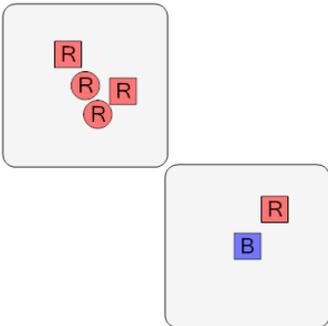


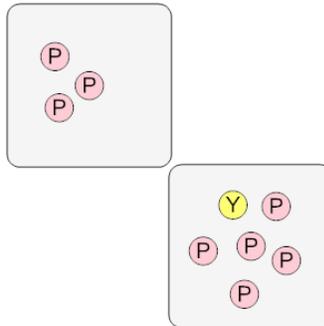
## Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction

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



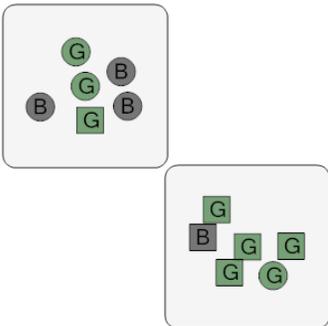
- A  $\frac{3}{10}$     B  $\frac{3}{4}$     C  $\frac{4}{8}$
- D  $\frac{1}{3}$     E  $\frac{2}{2}$     F  $\frac{3}{8}$

2 What is the chance of drawing a pink shape at random from both bags?



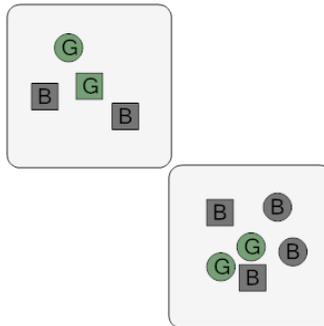
- A  $\frac{2}{4}$     B  $\frac{15}{18}$     C  $\frac{5}{5}$
- D  $\frac{2}{10}$     E  $\frac{3}{4}$     F  $\frac{2}{5}$

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



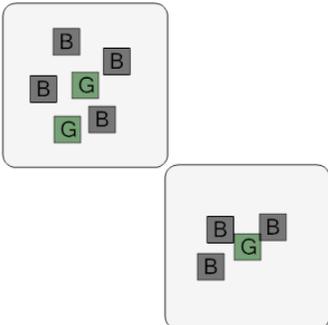
- A  $\frac{15}{36}$     B  $\frac{1}{2}$     C  $\frac{3}{8}$
- D  $\frac{5}{8}$     E  $\frac{2}{8}$     F  $\frac{7}{10}$

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



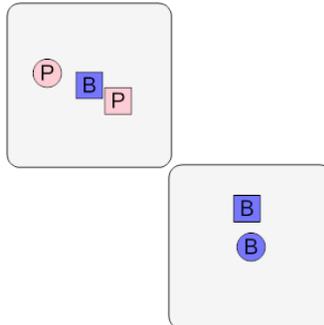
- A  $\frac{4}{5}$     B  $\frac{3}{4}$     C  $\frac{1}{5}$
- D  $\frac{4}{24}$     E  $\frac{7}{8}$     F  $\frac{6}{6}$

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



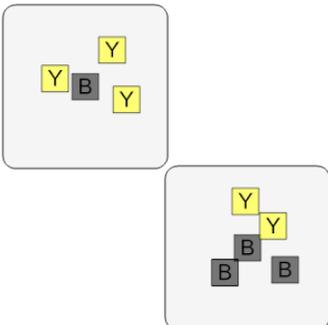
- A  $\frac{3}{10}$     B  $\frac{2}{2}$     C  $\frac{3}{5}$
- D  $\frac{4}{4}$     E  $\frac{3}{8}$     F  $\frac{12}{24}$

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



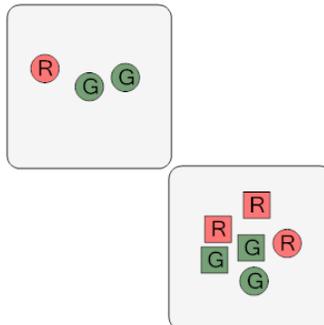
- A  $\frac{2}{6}$     B  $\frac{1}{5}$     C  $\frac{5}{10}$
- D  $\frac{5}{6}$     E  $\frac{3}{8}$     F  $\frac{4}{5}$

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



- A  $\frac{4}{4}$     B  $\frac{8}{10}$     C  $\frac{1}{10}$
- D  $\frac{4}{5}$     E  $\frac{2}{2}$     F  $\frac{6}{20}$

8 What is the chance of drawing a green shape at random from both bags?



- A  $\frac{6}{10}$     B  $\frac{6}{8}$     C  $\frac{1}{4}$
- D  $\frac{3}{4}$     E  $\frac{6}{18}$     F  $\frac{2}{3}$