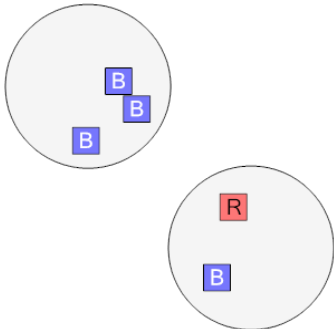


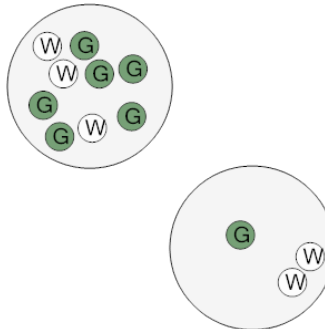
Probability - Shapes, Two Sets of One Shape, Two Colors - Pick Two by Color, To Fraction

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



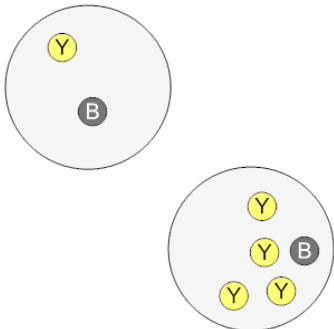
A	$\frac{1}{4}$	B	$\frac{6}{10}$	C	$\frac{3}{6}$
D	$\frac{3}{3}$	E	$\frac{4}{4}$	F	$\frac{2}{2}$

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



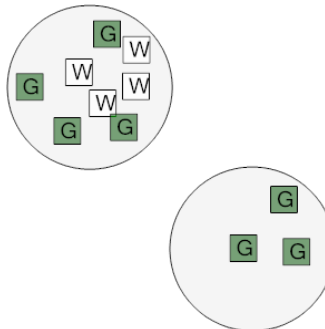
A	$\frac{5}{8}$	B	$\frac{2}{2}$	C	$\frac{6}{27}$
D	$\frac{2}{4}$	E	$\frac{1}{6}$	F	$\frac{4}{5}$

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



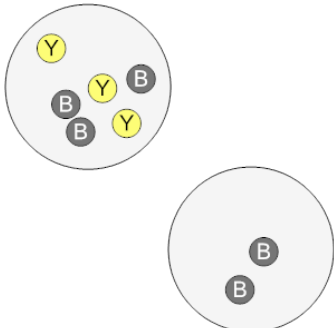
A	$\frac{1}{3}$	B	$\frac{3}{4}$	C	$\frac{1}{2}$
D	$\frac{2}{3}$	E	$\frac{2}{5}$	F	$\frac{1}{10}$

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



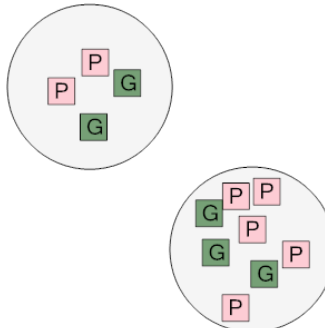
A	$\frac{1}{10}$	B	$\frac{1}{5}$	C	$\frac{1}{2}$
D	$\frac{1}{4}$	E	$\frac{1}{8}$	F	0

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



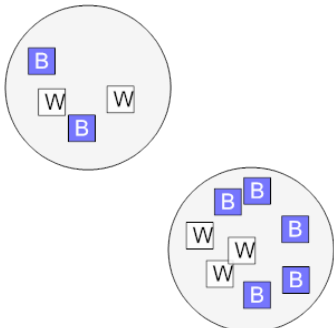
A	$\frac{4}{5}$	B	$\frac{6}{12}$	C	$\frac{7}{8}$
D	$\frac{2}{8}$	E	$\frac{7}{10}$	F	$\frac{1}{4}$

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



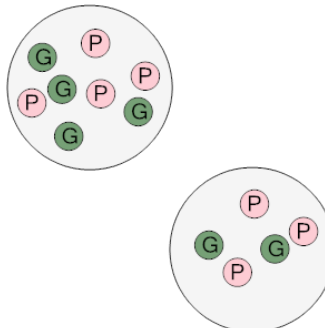
A	$\frac{10}{32}$	B	$\frac{1}{2}$	C	$\frac{6}{6}$
D	$\frac{8}{8}$	E	$\frac{1}{5}$	F	$\frac{3}{3}$

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



A	$\frac{3}{3}$	B	$\frac{4}{10}$	C	$\frac{6}{32}$
D	$\frac{5}{5}$	E	$\frac{4}{4}$	F	$\frac{1}{2}$

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



A	$\frac{12}{40}$	B	$\frac{1}{3}$	C	$\frac{2}{6}$
D	$\frac{4}{5}$	E	$\frac{1}{8}$	F	$\frac{1}{2}$