

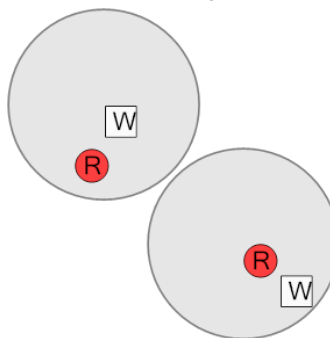


Math worksheet on 'Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Intro'

Learn online:

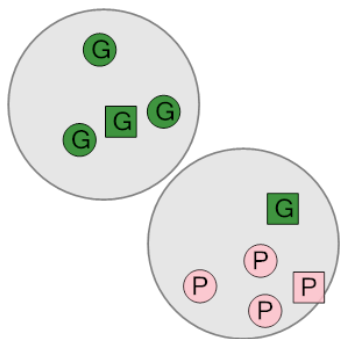
[app.mobius.academy/math/units/probability\\_counting\\_multiple\\_event\\_intro/](http://app.mobius.academy/math/units/probability_counting_multiple_event_intro/)

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



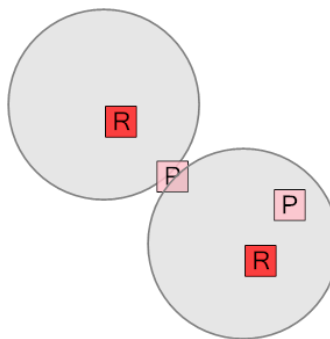
a $\frac{2}{6}$	b $\frac{3}{10}$	c $\frac{3}{3}$
d $\frac{1}{4}$	e $\frac{1}{6}$	f $\frac{1}{8}$

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



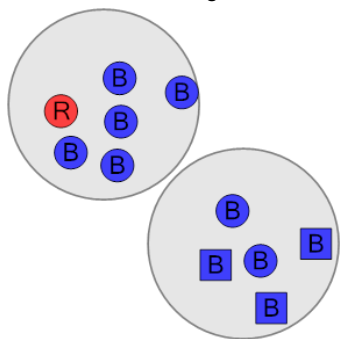
a $\frac{4}{5}$	b $\frac{8}{8}$	c $\frac{5}{10}$
d $\frac{5}{5}$	e $\frac{4}{20}$	f $\frac{1}{8}$

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



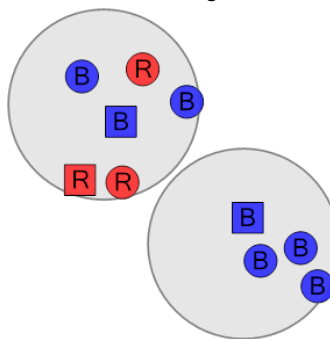
a $\frac{2}{6}$	b $\frac{2}{5}$	c $\frac{2}{2}$
d $\frac{3}{10}$	e $\frac{3}{8}$	f $\frac{1}{4}$

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



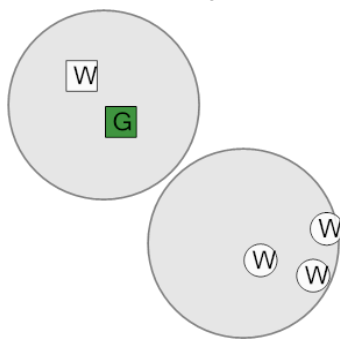
a $\frac{6}{6}$	b $\frac{25}{30}$	c $\frac{1}{8}$
d $\frac{3}{3}$	e $\frac{6}{8}$	f $\frac{1}{4}$

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



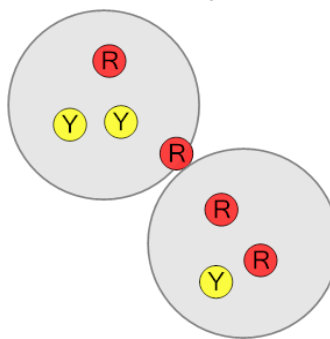
a $\frac{1}{2}$	b $\frac{0}{10}$	c $\frac{1}{6}$
d $\frac{1}{3}$	e $\frac{1}{10}$	f $\frac{1}{4}$

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



a $\frac{0}{5}$	b $\frac{1}{8}$	c $\frac{1}{4}$
d $\frac{1}{5}$	e $\frac{1}{10}$	

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



a $\frac{4}{12}$	b $\frac{1}{2}$	c $\frac{2}{4}$
d $\frac{1}{5}$	e $\frac{4}{4}$	f $\frac{8}{8}$