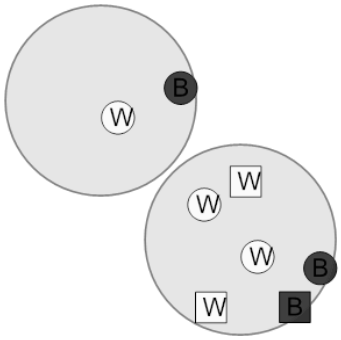
mobius

Math worksheet on *'Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape, 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/

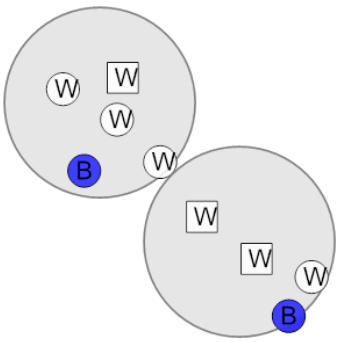
1 What is the chance of drawing a circle at random from both bags?



a $\frac{6}{6}$ b $\frac{2}{3}$ c $\frac{9}{10}$

d $\frac{4}{5}$ e $\frac{6}{12}$ f $\frac{2}{2}$

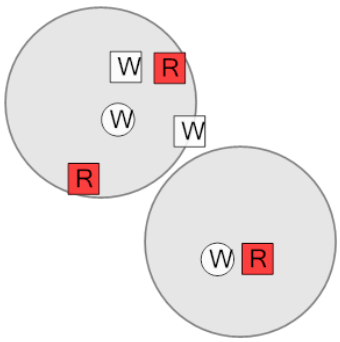
2 What is the chance of drawing a circle at random from both bags?



a $\frac{8}{8}$ b $\frac{2}{6}$ c $\frac{4}{8}$

d $\frac{8}{20}$ e $\frac{2}{2}$ f $\frac{6}{8}$

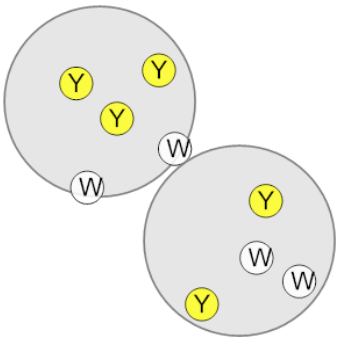
3 What is the chance of drawing a square at random from both bags?



a $\frac{3}{10}$ b $\frac{2}{3}$ c $\frac{4}{5}$

d $\frac{4}{10}$ e $\frac{1}{2}$ f $\frac{1}{8}$

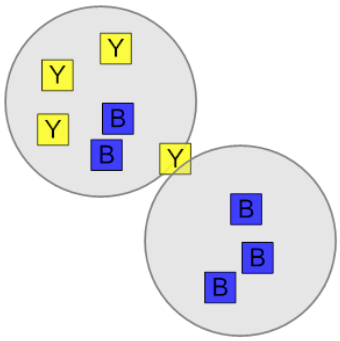
4 What is the chance of drawing a circle at random from both bags?



a $\frac{1}{8}$ b $\frac{3}{5}$ c $\frac{1}{2}$

d $\frac{2}{5}$ e $\frac{20}{20}$ f $\frac{1}{4}$

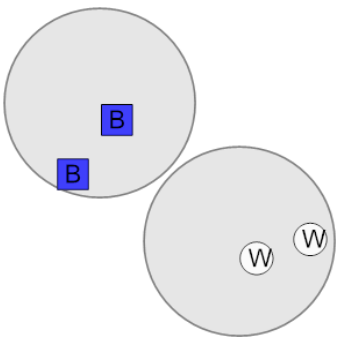
5 What is the chance of drawing a square at random from both bags?



a $\frac{5}{6}$ b $\frac{3}{5}$ c $\frac{2}{3}$

d $\frac{9}{10}$ e $\frac{18}{18}$ f $\frac{1}{3}$

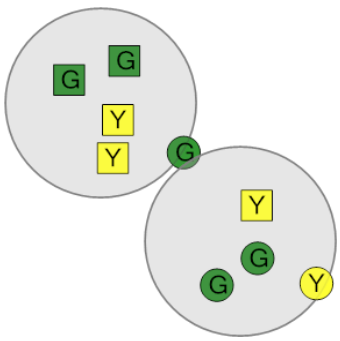
6 What is the chance of drawing a square at random from both bags?



a 0 b $\frac{1}{8}$ c $\frac{1}{4}$

d $\frac{1}{2}$ e $\frac{1}{3}$ f $\frac{1}{5}$

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



a $\frac{4}{20}$ b $\frac{3}{4}$ c $\frac{2}{3}$

d $\frac{9}{10}$ e $\frac{2}{6}$ f $\frac{3}{8}$