

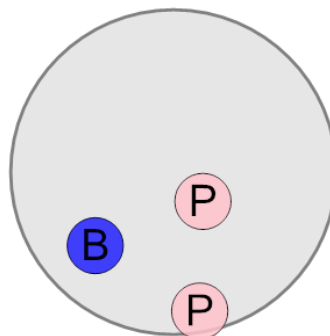


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Shape and Color, To Fraction (Level 2)'. Part of a broader unit on 'Probability and Counting - Single Event - Practice'

Learn online:

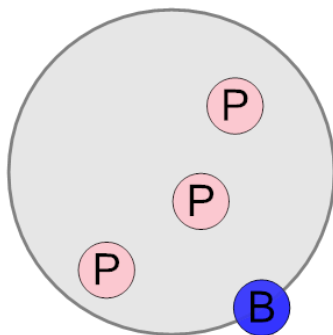
[app.mobius.academy/math/units/probability\\_counting\\_single\\_event\\_practice/](http://app.mobius.academy/math/units/probability_counting_single_event_practice/)

1 What is the chance of drawing a blue circle at random from this bag?



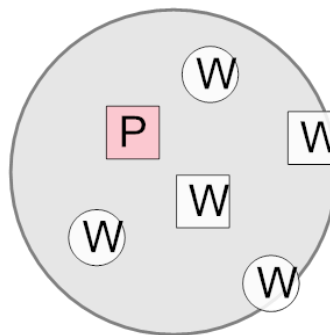
a	$\frac{1}{2}$	b	$\frac{2}{3}$	c	$\frac{1}{8}$
d	$\frac{2}{5}$	e	$\frac{3}{4}$	f	$\frac{1}{3}$

2 What is the chance of drawing a pink circle at random from this bag?



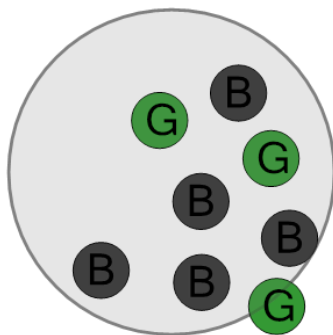
a	$\frac{3}{4}$	b	$\frac{1}{2}$	c	$\frac{4}{4}$
d	$\frac{3}{3}$	e	$\frac{5}{10}$	f	$\frac{7}{8}$

3 What is the chance of drawing a white circle at random from this bag?



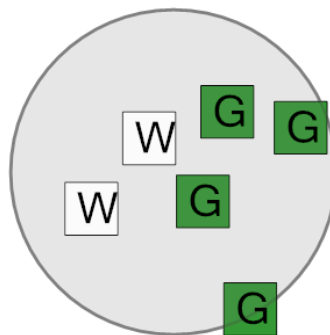
a	$\frac{3}{6}$	b	$\frac{4}{6}$	c	$\frac{3}{3}$
d	$\frac{2}{2}$	e	$\frac{3}{5}$	f	$\frac{4}{4}$

4 What is the chance of drawing a black circle at random from this bag?



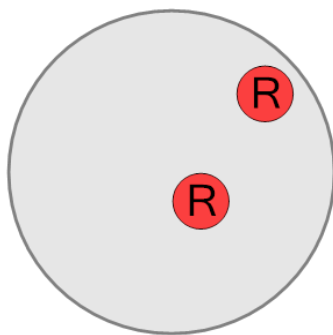
a	$\frac{8}{8}$	b	$\frac{5}{8}$	c	$\frac{4}{6}$
d	$\frac{1}{4}$	e	$\frac{3}{10}$	f	$\frac{2}{2}$

5 What is the chance of drawing a green square at random from this bag?



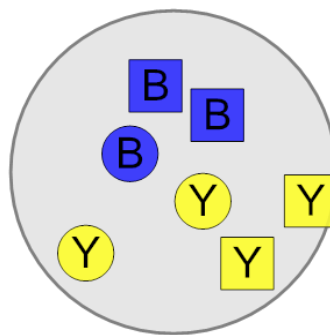
a	$\frac{3}{4}$	b	$\frac{4}{6}$	c	$\frac{1}{5}$
d	$\frac{4}{4}$	e	$\frac{4}{5}$	f	$\frac{4}{10}$

6 What is the chance of drawing a red circle at random from this bag?



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

7 What is the chance of drawing a yellow circle at random from this bag?



a	$\frac{5}{8}$	b	$\frac{2}{7}$	c	$\frac{5}{10}$
d	$\frac{2}{5}$	e	$\frac{5}{5}$	f	$\frac{2}{2}$