

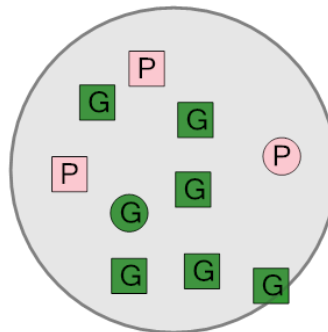


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Color, To Fraction (Level 2)'. Part of a broader unit on 'Probability and Counting - Single Event - Practice'

Learn online:

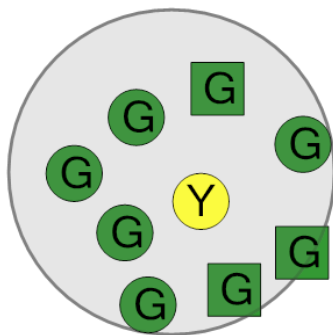
app.mobius.academy/math/units/probability_counting_single_event_practice/

1 What is the chance of drawing a green shape at random from this bag?



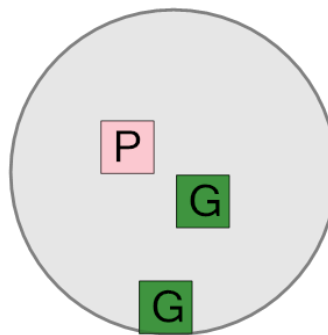
a	$\frac{2}{2}$	b	$\frac{3}{5}$	c	$\frac{7}{10}$
d	$\frac{7}{8}$	e	$\frac{10}{10}$	f	$\frac{3}{3}$

2 What is the chance of drawing a green shape at random from this bag?



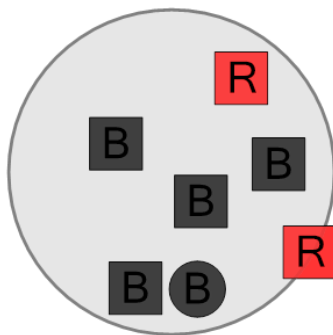
a	$\frac{2}{10}$	b	$\frac{6}{6}$	c	$\frac{8}{9}$
d	$\frac{4}{6}$	e	$\frac{2}{3}$	f	$\frac{4}{5}$

3 What is the chance of drawing a green shape at random from this bag?



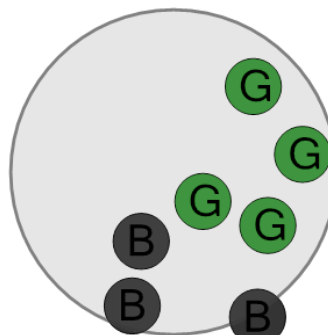
a	$\frac{2}{3}$	b	$\frac{4}{10}$	c	$\frac{3}{3}$
d	$\frac{2}{4}$	e	$\frac{1}{2}$	f	$\frac{3}{4}$

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



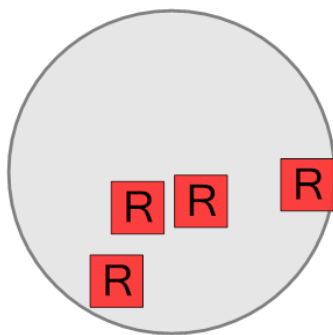
a	$\frac{6}{8}$	b	$\frac{5}{5}$	c	$\frac{1}{6}$
d	$\frac{9}{10}$	e	$\frac{1}{2}$	f	$\frac{5}{7}$

5 What is the chance of drawing a black shape at random from this bag?



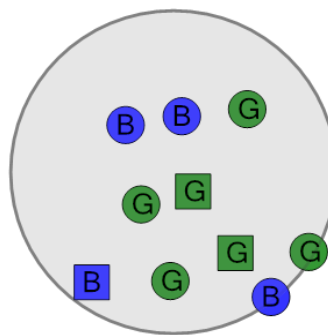
a	$\frac{3}{3}$	b	$\frac{1}{6}$	c	$\frac{3}{7}$
d	$\frac{1}{5}$	e	$\frac{1}{2}$	f	$\frac{1}{3}$

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



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

7 What is the chance of drawing a green shape at random from this bag?



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