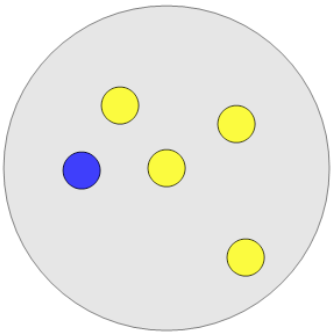
mobius

Math worksheet on *'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Color, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Single Event - Intro'*

Learn online:

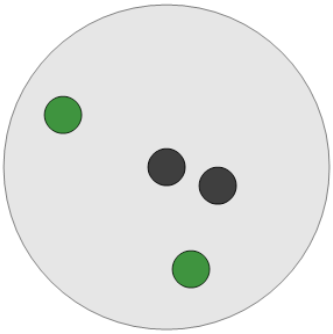
app.mobius.academy/math/units/probability_counting_single_event_intro/

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



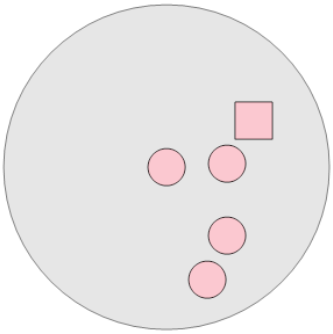
a	b	c
$\frac{2}{8}$	$\frac{4}{5}$	$\frac{1}{13}$
d	**e**	**f**
$\frac{3}{5}$	$\frac{2}{9}$	$\frac{6}{5}$

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



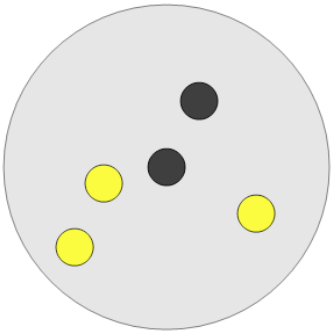
a	b	c
$\frac{4}{11}$	$\frac{2}{4}$	$\frac{2}{10}$
d	**e**	**f**
$\frac{1}{6}$	$\frac{2}{9}$	$\frac{5}{8}$

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



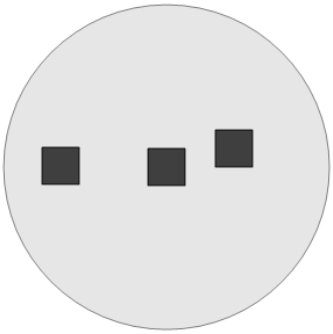
a	b	c
$\frac{3}{10}$	$\frac{9}{10}$	$\frac{7}{6}$
d	**e**	**f**
$\frac{5}{5}$	$\frac{9}{6}$	$\frac{11}{8}$

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



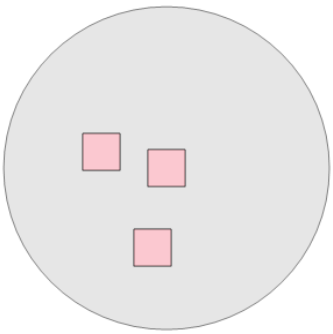
a	b	c
$\frac{4}{4}$	$\frac{1}{6}$	$\frac{4}{9}$
d	**e**	**f**
$\frac{2}{5}$	$\frac{3}{4}$	$\frac{2}{13}$

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



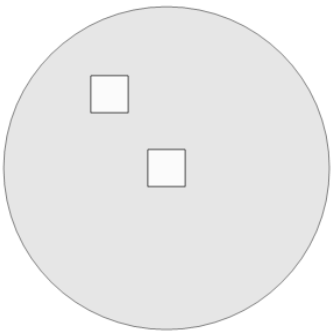
a	b	c
$\frac{1}{5}$	$\frac{3}{9}$	$\frac{3}{4}$
d	**e**	**f**
$\frac{3}{3}$	$\frac{1}{9}$	$\frac{4}{7}$

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



a	b	c
$\frac{1}{7}$	$\frac{4}{3}$	$\frac{2}{7}$
d	**e**	**f**
$\frac{6}{4}$	$\frac{1}{4}$	$\frac{3}{3}$

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



a	b	c
$\frac{3}{7}$	$\frac{5}{7}$	$\frac{4}{6}$
d	**e**	**f**
$\frac{3}{5}$	$\frac{4}{5}$	$\frac{2}{2}$