

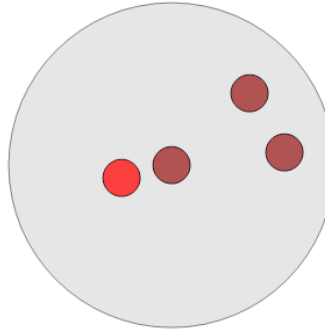


Math worksheet on 'Probability - Shapes, One Set of One Shape, Two Colors - Pick Two by Color, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

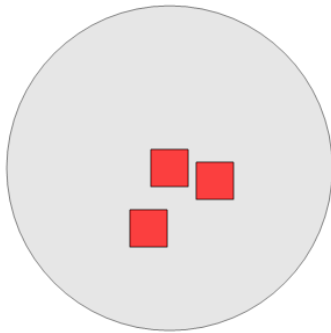
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the chance of drawing two brown shapes in a row at random from this bag?



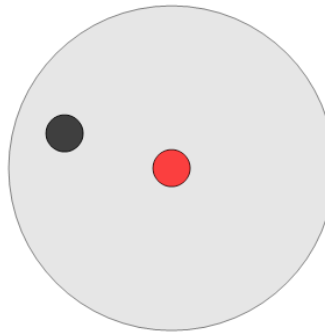
a	$\frac{7}{11}$	b	$\frac{11}{16}$	c	$\frac{8}{21}$
d	$\frac{6}{25}$	e	$\frac{6}{12}$	f	$\frac{1}{6}$

2 What is the chance of drawing two red shapes in a row at random from this bag?



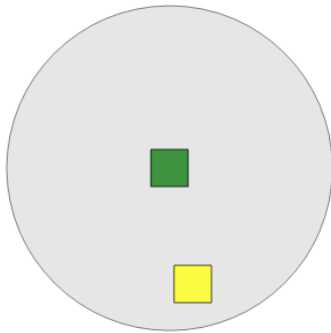
a	$\frac{12}{5}$	b	$\frac{3}{15}$	c	$\frac{9}{10}$
d	$\frac{9}{3}$	e	$\frac{6}{6}$	f	$\frac{8}{9}$

3 What is the chance of drawing two black shapes in a row at random from this bag?



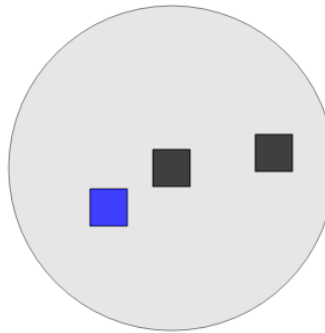
a	$\frac{1}{7}$	b	$\frac{1}{7}$	c	$\frac{1}{5}$
d	$\frac{0}{3}$	e	$\frac{1}{6}$	f	$\frac{1}{6}$

4 What is the chance of drawing two yellow shapes in a row at random from this bag?



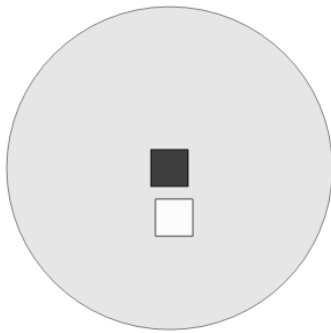
a	$\frac{0}{4}$	b	$\frac{1}{4}$	c	$\frac{1}{6}$
d	$\frac{1}{4}$	e	$\frac{1}{5}$	f	$\frac{1}{4}$

5 What is the chance of drawing two blue shapes in a row at random from this bag?



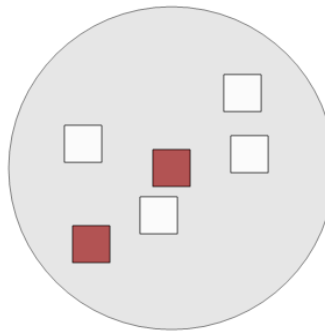
a	$\frac{1}{7}$	b	$\frac{1}{3}$	c	$\frac{1}{3}$
d	$\frac{0}{14}$	e	$\frac{1}{14}$	f	$\frac{1}{10}$

6 What is the chance of drawing two black shapes in a row at random from this bag?



a	$\frac{1}{7}$	b	$\frac{1}{6}$	c	$\frac{1}{3}$
d	$\frac{1}{4}$	e	$\frac{1}{7}$	f	$\frac{0}{3}$

7 What is the chance of drawing two brown shapes in a row at random from this bag?



a	$\frac{2}{30}$	b	$\frac{4}{13}$	c	$\frac{4}{19}$
d	$\frac{1}{37}$	e	$\frac{3}{30}$	f	$\frac{1}{41}$