

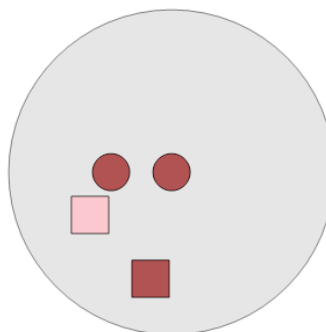


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Shape and Color, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

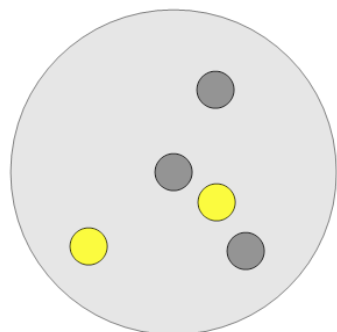
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

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



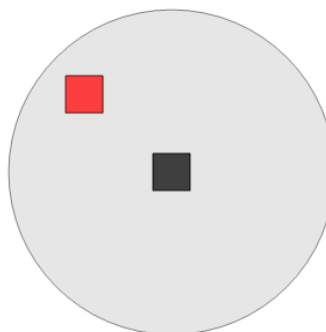
a	$\frac{5}{4}$	b	$\frac{5}{8}$	c	$\frac{2}{12}$
d	$\frac{1}{20}$	e	$\frac{4}{3}$	f	$\frac{3}{11}$

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



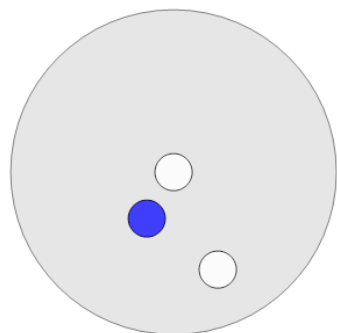
a	$\frac{7}{43}$	b	$\frac{6}{20}$	c	$\frac{11}{26}$
d	$\frac{10}{13}$	e	$\frac{13}{4}$	f	$\frac{7}{20}$

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



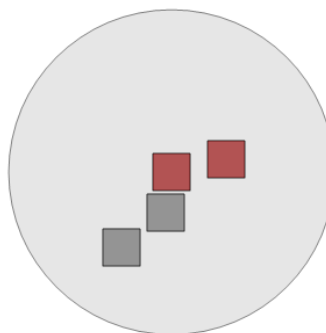
a	$\frac{1}{3}$	b	$\frac{1}{6}$	c	$\frac{1}{5}$
d	$\frac{1}{5}$	e	$\frac{1}{7}$	f	0

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



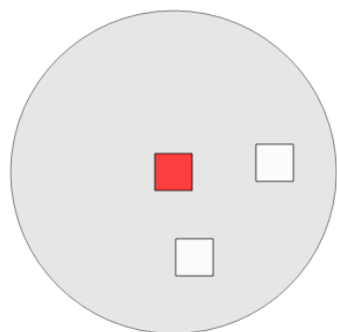
a	$\frac{2}{10}$	b	$\frac{1}{5}$	c	$\frac{3}{12}$
d	$\frac{2}{3}$	e	$\frac{2}{12}$	f	$\frac{2}{6}$

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



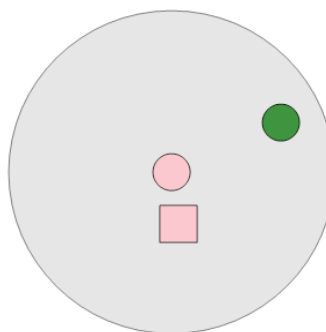
a	$\frac{1}{23}$	b	$\frac{2}{12}$	c	$\frac{4}{13}$
d	$\frac{3}{25}$	e	$\frac{5}{22}$	f	$\frac{3}{17}$

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



a	$\frac{2}{14}$	b	$\frac{2}{12}$	c	$\frac{1}{15}$
d	$\frac{1}{14}$	e	$\frac{1}{9}$	f	$\frac{2}{6}$

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



a	0	b	$\frac{1}{3}$	c	$\frac{1}{5}$
d	$\frac{1}{13}$	e	$\frac{1}{7}$	f	$\frac{1}{10}$