

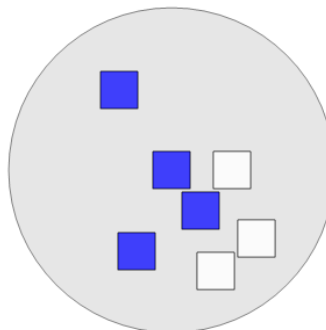


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Color, To Fraction (Level 2)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

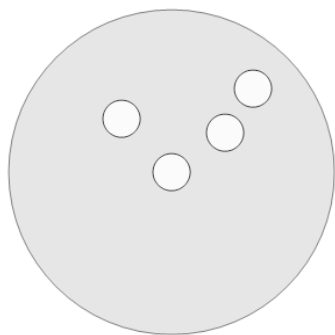
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

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



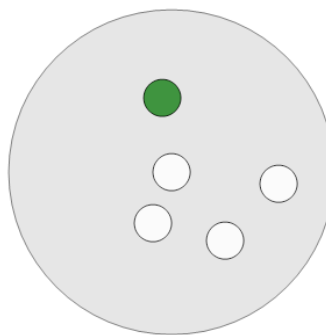
a	$\frac{7}{48}$	b	$\frac{9}{41}$	c	$\frac{6}{42}$
d	$\frac{5}{3}$	e	$\frac{3}{44}$	f	$\frac{2}{53}$

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



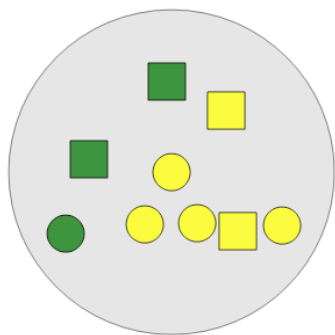
a	$\frac{15}{11}$	b	$\frac{6}{12}$	c	$\frac{12}{12}$
d	$\frac{22}{4}$	e	$\frac{7}{10}$	f	$\frac{25}{4}$

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



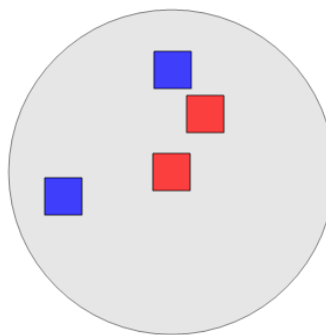
a	$\frac{2}{7}$	b	$\frac{25}{18}$	c	$\frac{24}{31}$
d	$\frac{19}{7}$	e	$\frac{12}{20}$	f	$\frac{20}{10}$

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



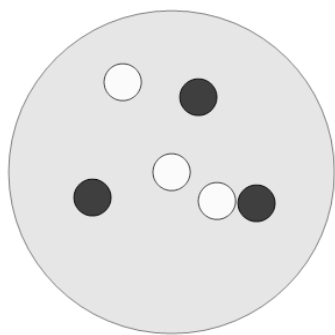
a	$\frac{4}{44}$	b	$\frac{2}{15}$	c	$\frac{8}{97}$
d	$\frac{3}{66}$	e	$\frac{13}{76}$	f	$\frac{6}{72}$

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



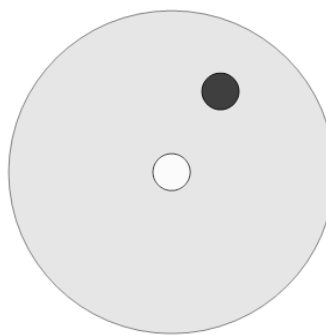
a	$\frac{2}{12}$	b	$\frac{2}{20}$	c	$\frac{4}{18}$
d	$\frac{4}{22}$	e	$\frac{2}{27}$	f	$\frac{2}{10}$

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



a	$\frac{13}{59}$	b	$\frac{1}{34}$	c	$\frac{6}{30}$
d	$\frac{10}{14}$	e	$\frac{10}{17}$	f	$\frac{10}{29}$

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



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