

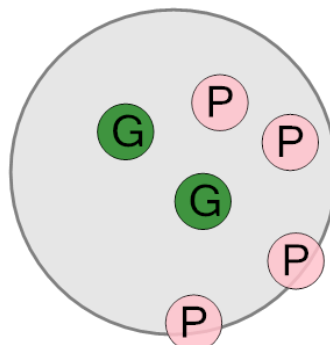


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Shape and Color, To Fraction (Level 2)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Advanced'

Learn online:

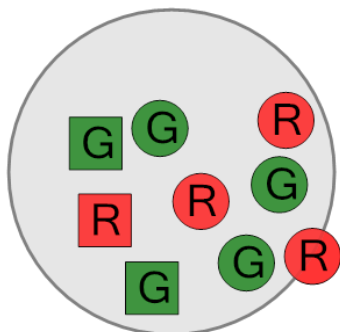
app.mobius.academy/math/units/probability_counting_multiple_event_advanced/

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



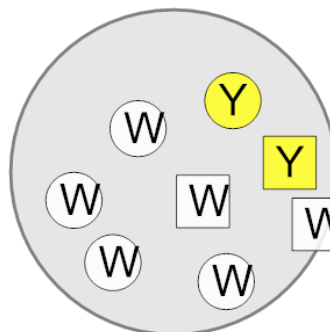
a	$\frac{1}{5}$	b	$\frac{2}{2}$	c	$\frac{2}{3}$
d	$\frac{12}{30}$	e	$\frac{5}{5}$	f	$\frac{4}{5}$

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



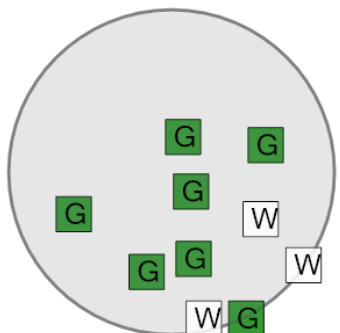
a	$\frac{1}{4}$	b	$\frac{1}{10}$	c	$\frac{1}{2}$
d	$\frac{1}{6}$	e	0	f	$\frac{1}{8}$

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



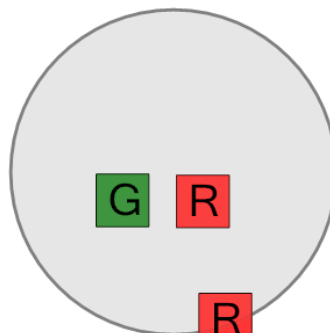
a	$\frac{3}{6}$	b	$\frac{6}{6}$	c	$\frac{2}{8}$
d	$\frac{12}{56}$	e	$\frac{6}{10}$	f	$\frac{5}{6}$

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



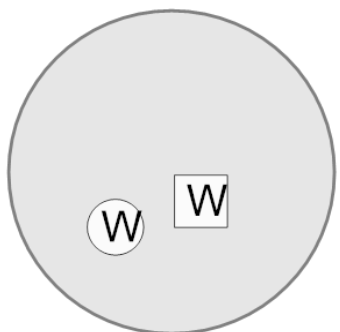
a	$\frac{1}{2}$	b	$\frac{42}{90}$	c	$\frac{2}{3}$
d	$\frac{1}{4}$	e	$\frac{2}{2}$	f	$\frac{4}{4}$

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



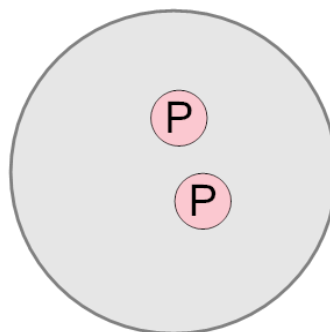
a	$\frac{5}{8}$	b	$\frac{1}{10}$	c	$\frac{4}{4}$
d	$\frac{4}{8}$	e	$\frac{2}{6}$	f	$\frac{1}{8}$

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



a	0	b	$\frac{1}{2}$	c	$\frac{1}{8}$
d	$\frac{1}{4}$				

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



a	$\frac{1}{8}$	b	$\frac{2}{2}$	c	$\frac{3}{4}$
d	$\frac{5}{8}$	e	$\frac{3}{10}$	f	$\frac{1}{2}$