

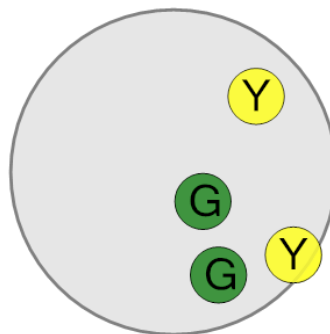


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Color, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Advanced'

Learn online:

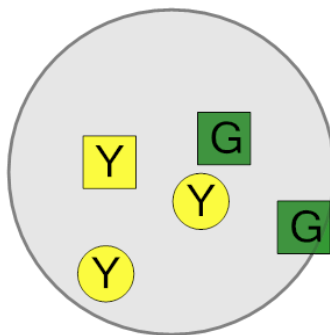
[app.mobius.academy/math/units/probability\\_counting\\_multiple\\_event\\_advanced/](http://app.mobius.academy/math/units/probability_counting_multiple_event_advanced/)

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



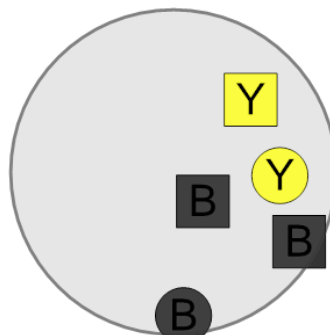
a	$\frac{4}{8}$	b	$\frac{2}{8}$	c	$\frac{2}{2}$
d	$\frac{1}{2}$	e	$\frac{2}{12}$	f	$\frac{3}{4}$

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



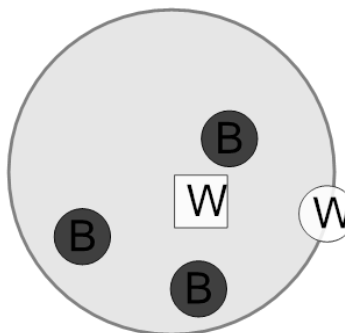
a	$\frac{2}{20}$	b	$\frac{2}{2}$	c	$\frac{2}{8}$
d	$\frac{1}{2}$	e	$\frac{3}{4}$	f	$\frac{1}{4}$

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



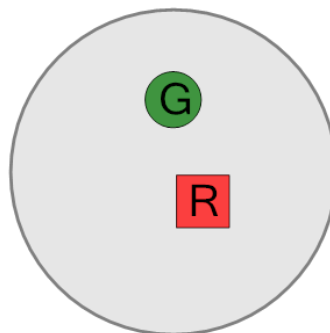
a	$\frac{4}{4}$	b	$\frac{1}{4}$	c	$\frac{2}{5}$
d	$\frac{2}{2}$	e	$\frac{2}{20}$	f	$\frac{5}{5}$

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



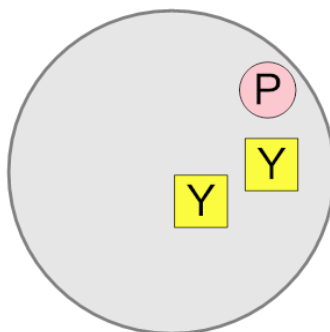
a	$\frac{2}{8}$	b	$\frac{2}{20}$	c	$\frac{5}{8}$
d	$\frac{4}{5}$	e	$\frac{2}{5}$	f	$\frac{1}{2}$

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



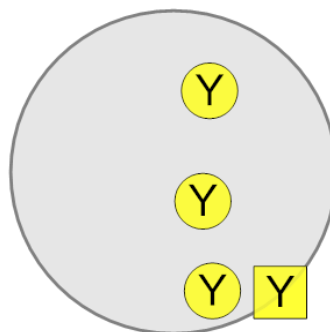
a	$\frac{1}{10}$	b	$\frac{1}{6}$	c	$\frac{1}{5}$
d	$\frac{1}{2}$	e	0	f	

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



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

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



a	$\frac{7}{8}$	b	$\frac{3}{4}$	c	$\frac{7}{10}$
d	$\frac{3}{6}$	e	$\frac{2}{3}$	f	$\frac{12}{12}$