

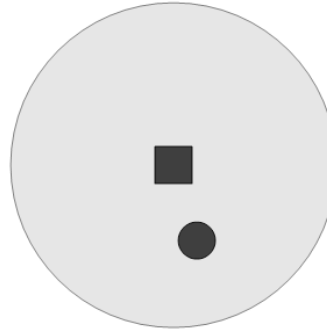


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Color, To Percent (Level 1)'. Part of a broader unit on 'Probability and Counting - Single Event - Intro'

Learn online:

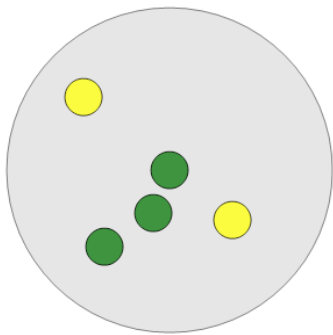
[app.mobius.academy/math/units/probability\\_counting\\_single\\_event\\_intro/](http://app.mobius.academy/math/units/probability_counting_single_event_intro/)

1 What is the chance of drawing a black shape at random from this bag?



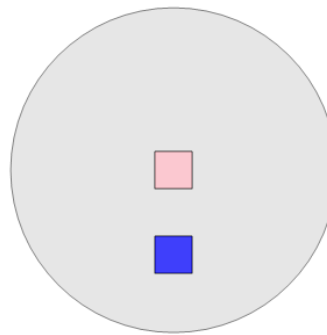
<b>a</b>	125%	<b>b</b>	100%
<b>c</b>	75%	<b>d</b>	166.7%
<b>e</b>	71.4%	<b>f</b>	83.3%

2 What is the chance of drawing a green shape at random from this bag?



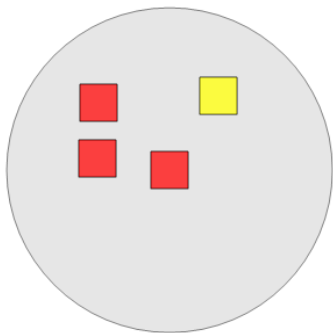
<b>a</b>	28.6%	<b>b</b>	8.3%	<b>c</b>	15.4%
<b>d</b>	57.1%	<b>e</b>	60%	<b>f</b>	11.1%

3 What is the chance of drawing a pink shape at random from this bag?



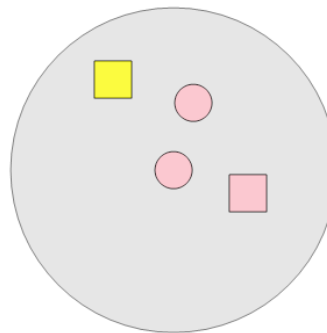
<b>a</b>	40%	<b>b</b>	33.3%	<b>c</b>	75%
<b>d</b>	50%	<b>e</b>	75%	<b>f</b>	100%

4 What is the chance of drawing a red shape at random from this bag?



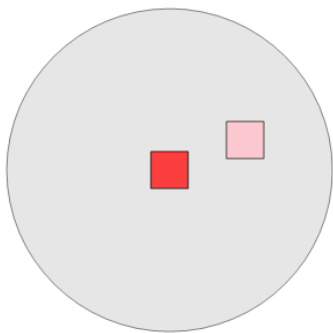
<b>a</b>	27.3%	<b>b</b>	16.7%	<b>c</b>	100%
<b>d</b>	75%	<b>e</b>	100%	<b>f</b>	66.7%

5 What is the chance of drawing a yellow shape at random from this bag?



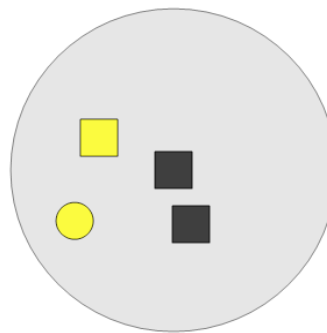
<b>a</b>	12.5%	<b>b</b>	20%	<b>c</b>	42.9%
<b>d</b>	30%	<b>e</b>	25%	<b>f</b>	22.2%

6 What is the chance of drawing a red shape at random from this bag?



<b>a</b>	40%	<b>b</b>	75%	<b>c</b>	75%
<b>d</b>	50%	<b>e</b>	33.3%	<b>f</b>	33.3%

7 What is the chance of drawing a black shape at random from this bag?



<b>a</b>	42.9%	<b>b</b>	33.3%	<b>c</b>	40%
<b>d</b>	30%	<b>e</b>	28.6%	<b>f</b>	50%