

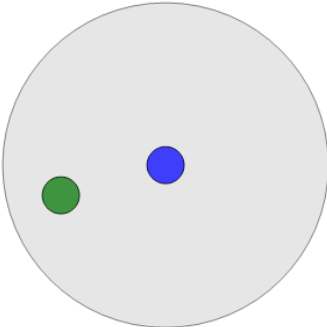


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Shape, To Percent (Level 1)'. Part of a broader unit on 'Probability and Counting - Single Event - Advanced'

Learn online:

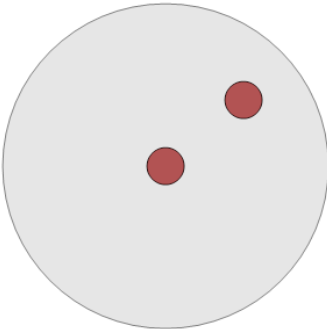
[app.mobius.academy/math/units/probability\\_counting\\_single\\_event\\_advanced/](http://app.mobius.academy/math/units/probability_counting_single_event_advanced/)

**1** What is the chance of drawing a circle at random from this bag?




<b>a</b>	<b>b</b>	<b>c</b>
28.6%	33.3%	50%
<b>d</b>	<b>e</b>	<b>f</b>
100%	16.7%	75%

**2** What is the chance of drawing a circle at random from this bag?



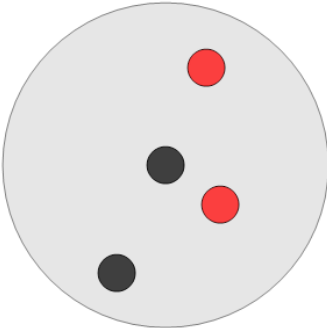
<b>a</b>	<b>b</b>	<b>c</b>
16.7%	66.7%	100%
<b>d</b>	<b>e</b>	<b>f</b>
60%	125%	14.3%

**3** What is the chance of drawing a circle at random from this bag?



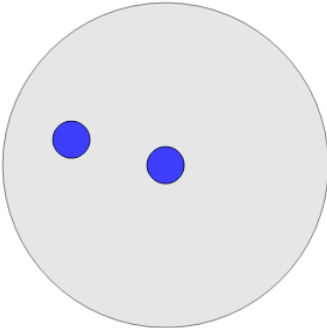
<b>a</b>	<b>b</b>	<b>c</b>
80%	33.3%	100%
<b>d</b>	<b>e</b>	<b>f</b>
28.6%	75%	83.3%

**4** What is the chance of drawing a circle at random from this bag?



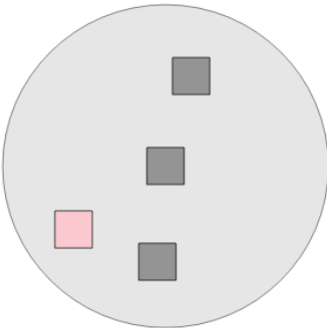
<b>a</b>	<b>b</b>
100%	266.7%
<b>c</b>	<b>d</b>
125%	133.3%
<b>e</b>	<b>f</b>
50%	112.5%

**5** What is the chance of drawing a circle at random from this bag?



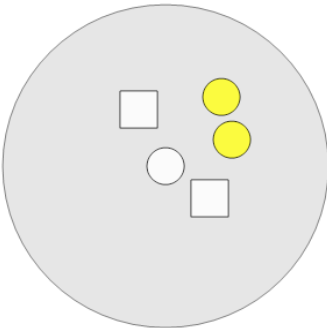
<b>a</b>	<b>b</b>	<b>c</b>
28.6%	33.3%	66.7%
<b>d</b>	<b>e</b>	<b>f</b>
75%	100%	20%

**6** What is the chance of drawing a square at random from this bag?



<b>a</b>	<b>b</b>
90%	116.7%
<b>c</b>	<b>d</b>
100%	70%
<b>e</b>	<b>f</b>
140%	70%

**7** What is the chance of drawing a circle at random from this bag?



<b>a</b>	<b>b</b>	<b>c</b>
14.3%	80%	60%
<b>d</b>	<b>e</b>	<b>f</b>
50%	50%	50%