

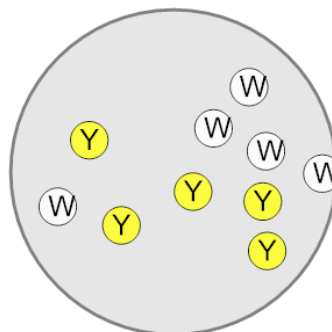


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Shape and Color, To Decimal (Level 2)'. Part of a broader unit on 'Probability and Counting - Single Event - Practice'

Learn online:

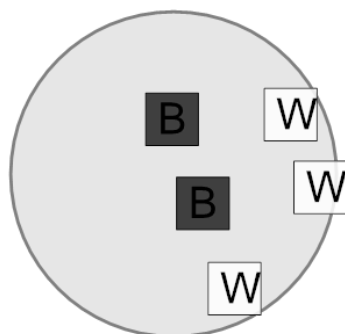
[app.mobius.academy/math/units/probability\\_counting\\_single\\_event\\_practice/](http://app.mobius.academy/math/units/probability_counting_single_event_practice/)

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



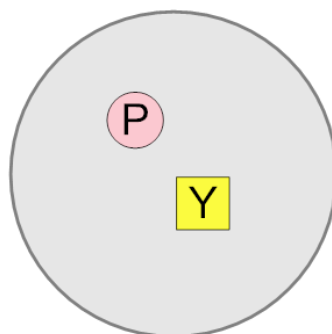
a	b	c
0.6	0.167	0.667
d	e	f
0.833	0.625	0.5

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



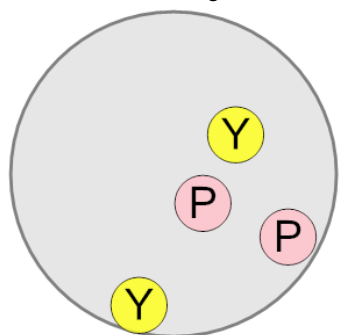
a	b	c
0.75	0.6	0.5
d	e	f
0.2	0.625	0.8

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



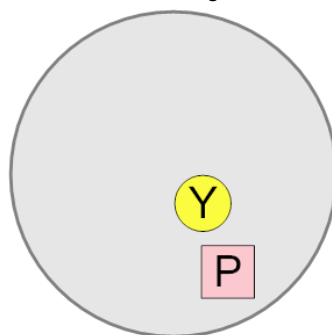
a	b	c
0.4	0.6	0.75
d	e	f
0.125	0.5	1

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



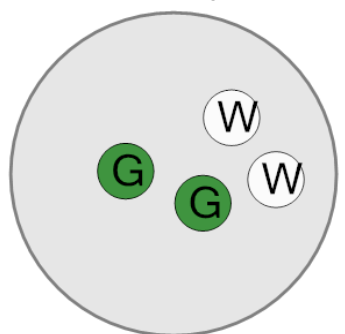
a	b	c
0.25	0.2	0.5
d	e	f
1	0.3	0.6

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



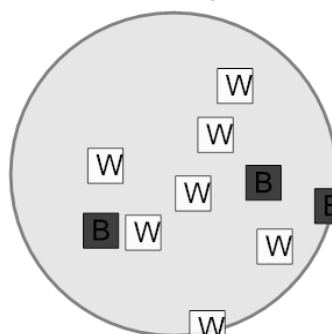
a	b	c
0.5	0.25	0.6
d	e	f
0.125	0.4	0.375

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



a	b	c
0.8	0.167	1
d	e	f
0.6	0.667	0.5

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



a	b	c
0.2	0.4	0.667
d	e	f
0.7	0.5	1