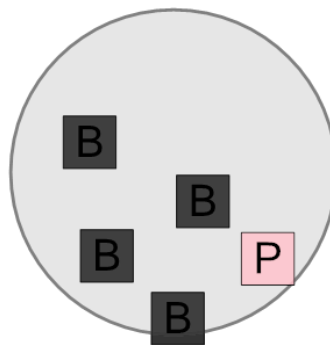# mobius

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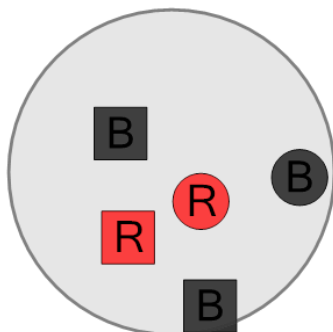
Learn online:

app.mobius.academy/math/units/probability_counting_single_event_practice/

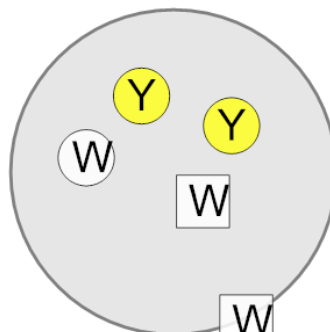**1** What is the chance of drawing a black square at random from this bag?

a	b	c
100%	16.7%	37.5%
d	**e**	**f**
50%	80%	12.5%

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

a	b	c
50%	100%	16.7%
d	**e**	
33.3%	20%	

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

a	b	c
60%	50%	33.3%
d	**e**	**f**
62.5%	40%	66.7%

4 What is the chance of drawing a pink square at random from this bag?
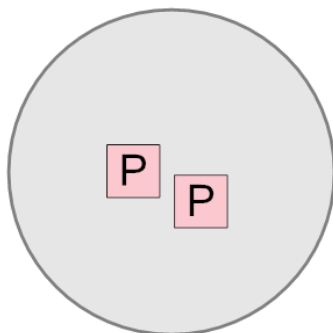
a	b	c
50%	100%	30%
d	**e**	**f**
40%	25%	75%

5 What is the chance of drawing a yellow circle at random from this bag?
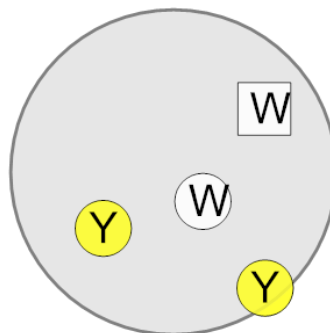
a	b	c
50%	40%	33.3%
d	**e**	**f**
10%	100%	60%

6 What is the chance of drawing a green square at random from this bag?
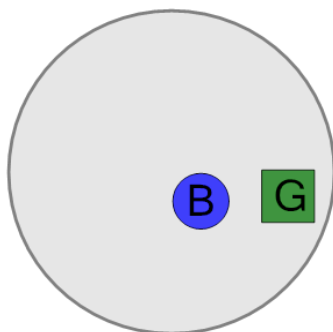
a	b	c
50%	12.5%	25%
d	**e**	**f**
75%	37.5%	40%

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

a	b	c
80%	66.7%	75%
d	**e**	**f**
12.5%	50%	25%