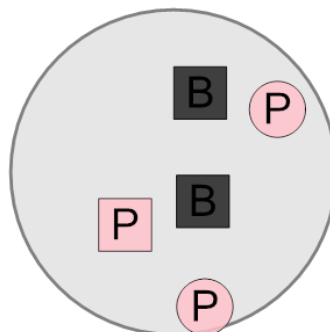# mobius

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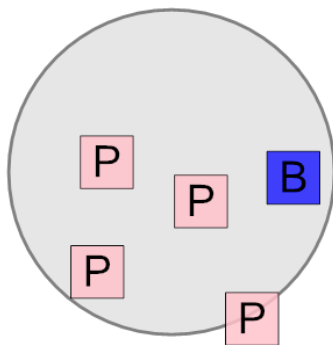
Learn online:
app.mobius.academy/math/units/probability_counting_single_event_practice/

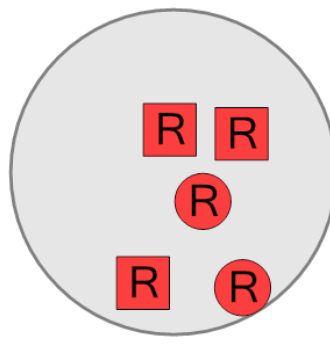**1** What is the chance of drawing a black square at random from this bag?

a	b	c
1	0.75	0.4
d	e	f
0.25	0.2	0.6

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

a	b	c
0.2	0.5	0.833
d	e	f
0.8	1	0.4

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

a	b	c
0.2	0.333	0.4
d	e	f
0.625	1	0.25

4 What is the chance of drawing a green square at random from this bag?
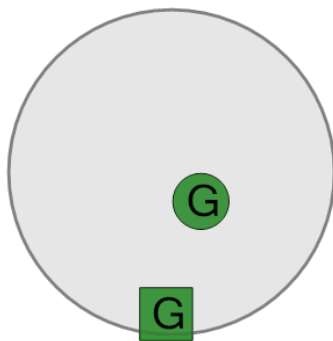
a	b	c
0.375	0.5	0.2
d	e	f
0.1	0.6	0.25

5 What is the chance of drawing a green square at random from this bag?
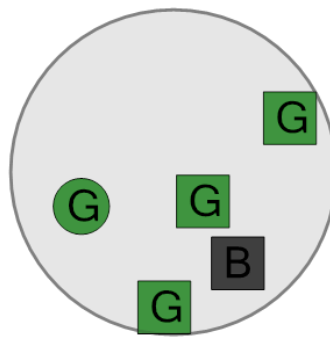
a	b	c
1	0.333	0.6
d	e	f
0.25	0.667	0.5

6 What is the chance of drawing a black circle at random from this bag?
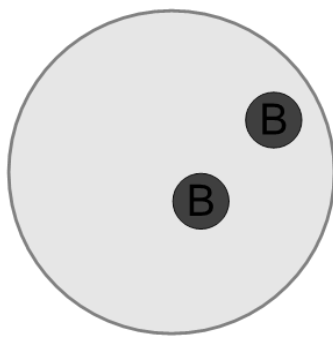
a	b	c
0.75	1	0.8
d	e	f
0.4	0.5	0.625

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

a	b	c
0.1	0.75	0.8
d	e	f
0.833	0.5	1