

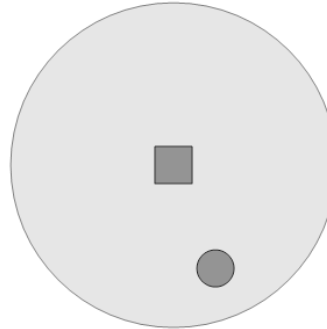


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Color, To Decimal (Level 2)'. Part of a broader unit on 'Probability and Counting - Single Event - Advanced'

Learn online:

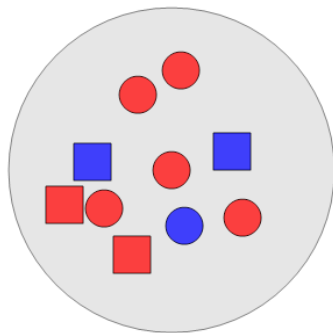
app.mobius.academy/math/units/probability_counting_single_event_advanced/

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



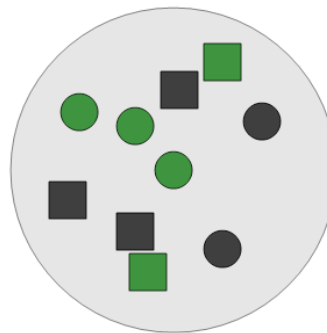
a	b	c
0.143	0.75	1
d	e	f
0.333	0.5	0.286

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



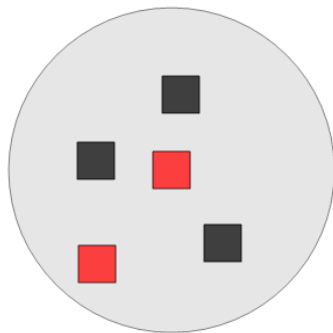
a	b	c
0.091	0.2	0.353
d	e	f
0.375	0.75	0.3

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



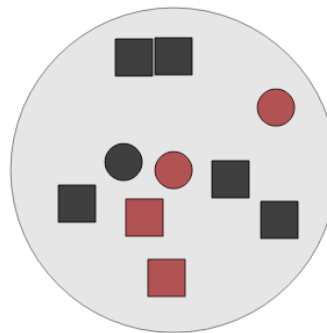
a	b	c
0.316	0.667	0.5
d	e	f
0.75	0.143	1

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



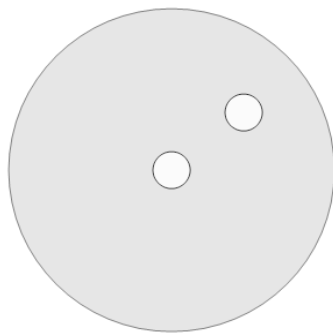
a	b	c
0.3	0.6	0.222
d	e	f
0.077	0.273	1.25

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



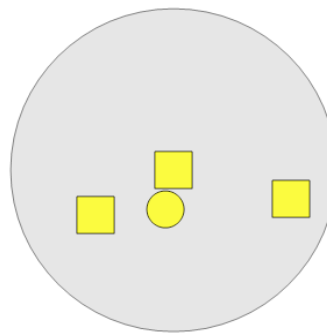
a	b	c
0.1	0.813	0.6
d	e	f
0.462	0.348	1

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



a	b	c
0.25	0.333	1.667
d	e	f
0.75	1	0.25

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



a	b	c
1	0.364	0.4
d	e	f
0.8	0.545	0.8