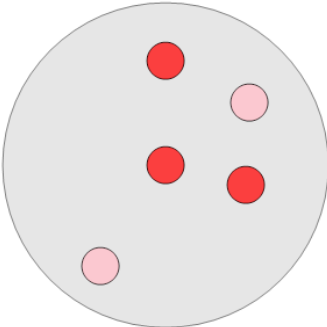# mobius

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 - Intro'*
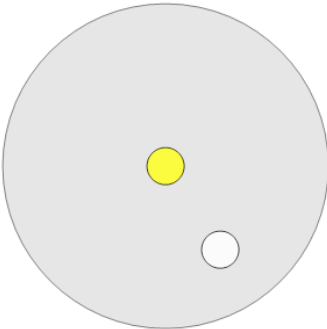
Learn online:

app.mobius.academy/math/units/probability_counting_single_event_intro/

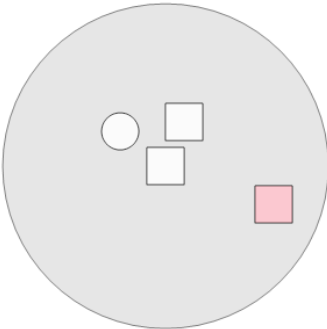**1** What is the chance of drawing a red circle at random from this bag?

a	b	c
60%	25%	140%
d	**e**	**f**
44.4%	50%	36.4%

2 What is the chance of drawing a white circle at random from this bag?
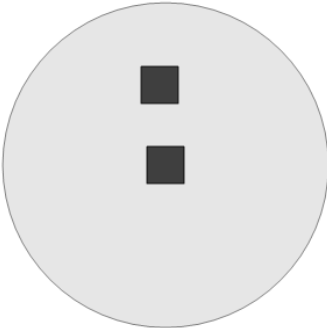
a	b	c
50%	60%	42.9%
d	**e**	**f**
33.3%	25%	33.3%

3 What is the chance of drawing a white square at random from this bag?
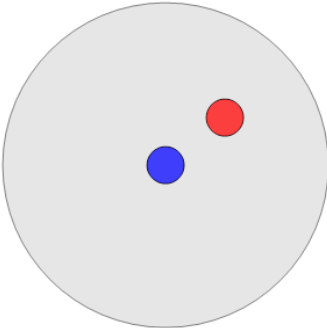
a	b	c
33.3%	55.6%	36.4%
d	**e**	**f**
66.7%	66.7%	50%

4 What is the chance of drawing a black square at random from this bag?
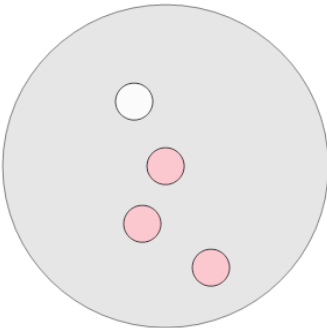
a	b	c
20%	50%	33.3%
d	**e**	**f**
40%	16.7%	100%

5 What is the chance of drawing a blue circle at random from this bag?
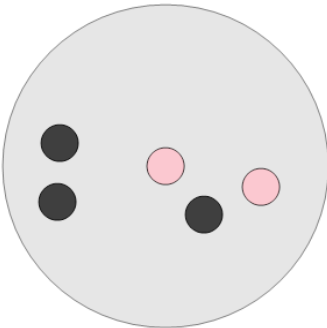
a	b	c
75%	16.7%	40%
d	**e**	**f**
50%	60%	25%

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

a	b	c
100%	25%	60%
d	**e**	**f**
11.1%	22.2%	50%

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

a	b	c
55.6%	71.4%	40%
d	**e**	**f**
44.4%	37.5%	33.3%

Math learning portal. Enrichment classes. Tutoring. Math games to engage kids. (mobiusmathclub.com)