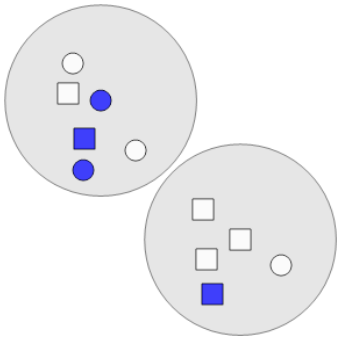
mobius

Math worksheet on *'Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Intro'*

Learn online:

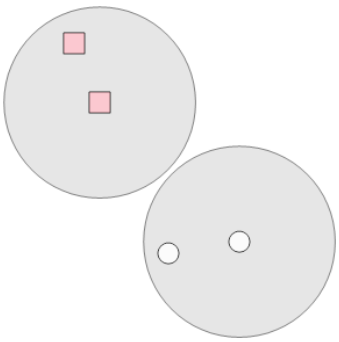
app.mobius.academy/math/units/probability_counting_multiple_event_intro/

1 What is the chance of drawing a circle at random from both bags?



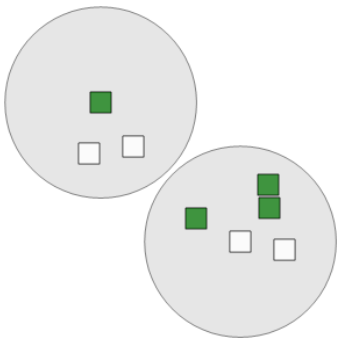
a	b	c
$\frac{4}{40}$	$\frac{8}{44}$	$\frac{8}{17}$
d	**e**	**f**
$\frac{8}{63}$	$\frac{4}{30}$	$\frac{3}{62}$

2 What is the chance of drawing a square at random from both bags?



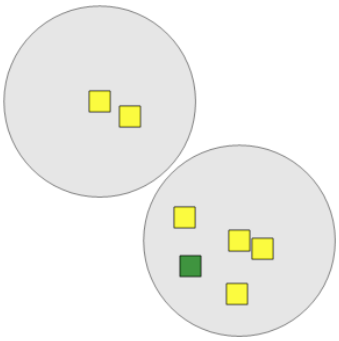
a	b	c
$\frac{1}{6}$	$\frac{1}{8}$	$\frac{1}{9}$
d	**e**	**f**
$\frac{1}{7}$	0	$\frac{1}{3}$

3 What is the chance of drawing a square at random from both bags?



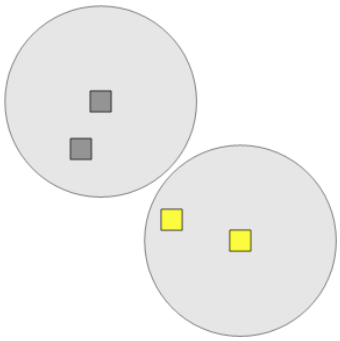
a	b	c
$\frac{11}{25}$	$\frac{23}{25}$	$\frac{26}{32}$
d	**e**	**f**
$\frac{15}{15}$	$\frac{6}{15}$	$\frac{12}{30}$

4 What is the chance of drawing a square at random from both bags?



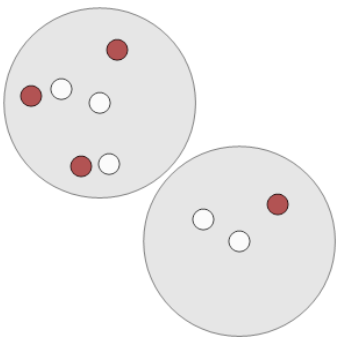
a	b	c
$\frac{1}{18}$	$\frac{2}{14}$	$\frac{13}{17}$
d	**e**	**f**
$\frac{21}{10}$	$\frac{10}{10}$	$\frac{7}{19}$

5 What is the chance of drawing a square at random from both bags?



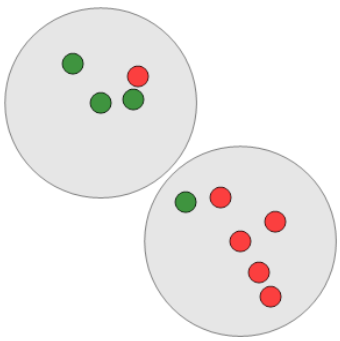
a	b	c
$\frac{4}{4}$	$\frac{5}{11}$	$\frac{5}{11}$
d	**e**	**f**
$\frac{9}{6}$	$\frac{9}{8}$	$\frac{3}{6}$

6 What is the chance of drawing a circle at random from both bags?



a	b	c
$\frac{21}{8}$	$\frac{34}{8}$	$\frac{35}{34}$
d	**e**	**f**
$\frac{11}{37}$	$\frac{18}{18}$	$\frac{6}{32}$

7 What is the chance of drawing a circle at random from both bags?



a	b	c
$\frac{36}{10}$	$\frac{32}{22}$	$\frac{24}{24}$
d	**e**	**f**
$\frac{49}{14}$	$\frac{7}{4}$	$\frac{17}{30}$