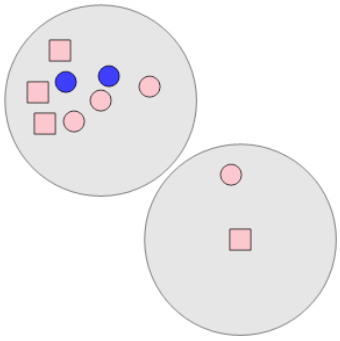
mobius

Math worksheet on *'Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape, To Fraction (Level 2)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*

Learn online:

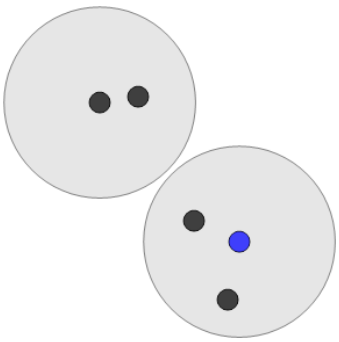
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

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



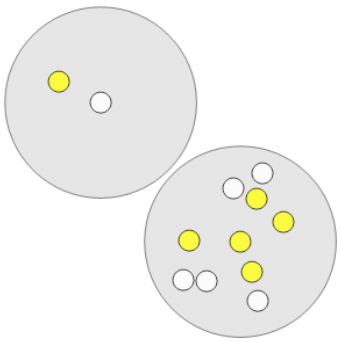
a	b	c
$\frac{9}{32}$	$\frac{5}{16}$	$\frac{9}{15}$
d	**e**	**f**
$\frac{9}{9}$	$\frac{10}{35}$	$\frac{9}{33}$

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



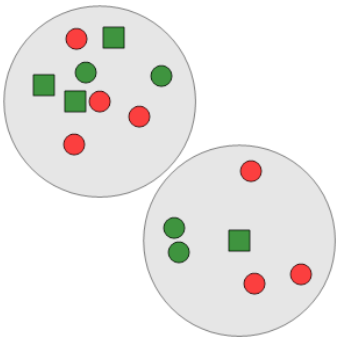
a	b	c
$\frac{8}{14}$	$\frac{13}{8}$	$\frac{6}{9}$
d	**e**	**f**
$\frac{9}{3}$	$\frac{12}{13}$	$\frac{6}{6}$

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



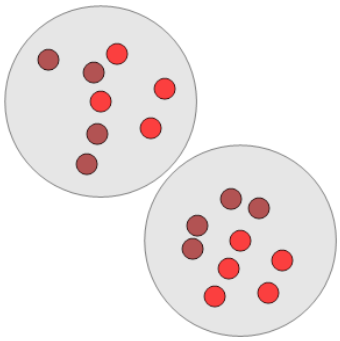
a	b	c
$\frac{3}{10}$	$\frac{23}{34}$	$\frac{28}{13}$
d	**e**	**f**
$\frac{8}{13}$	$\frac{20}{20}$	$\frac{2}{25}$

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



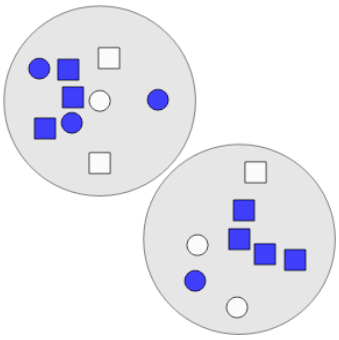
a	b	c
$\frac{4}{100}$	$\frac{14}{13}$	$\frac{60}{99}$
d	**e**	**f**
$\frac{30}{54}$	$\frac{61}{78}$	$\frac{57}{84}$

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



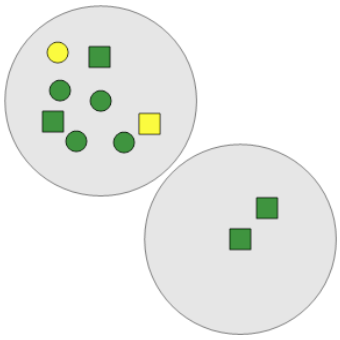
a	b	c
$\frac{122}{97}$	$\frac{121}{18}$	$\frac{72}{72}$
d	**e**	**f**
$\frac{28}{4}$	$\frac{9}{74}$	$\frac{34}{119}$

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



a	b	c
$\frac{40}{94}$	$\frac{35}{82}$	$\frac{11}{9}$
d	**e**	**f**
$\frac{14}{134}$	$\frac{25}{72}$	$\frac{50}{17}$

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



a	b	c
$\frac{10}{5}$	$\frac{2}{8}$	$\frac{8}{22}$
d	**e**	**f**
$\frac{6}{16}$	$\frac{4}{25}$	$\frac{11}{27}$