

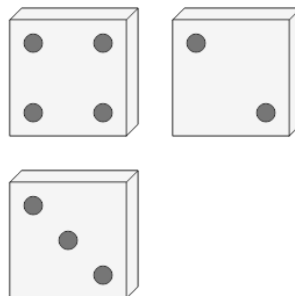


Math worksheet on 'Probability - Dice (3), Not All Same, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

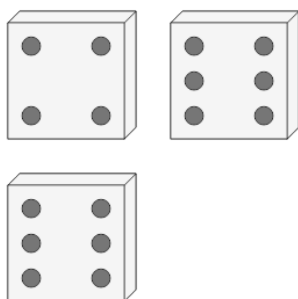
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the chance of rolling a mixed set (not all the same number) on these dice?



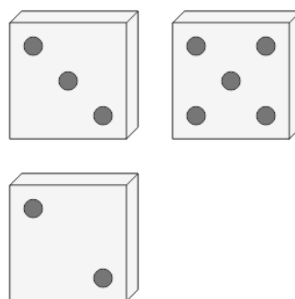
a	$\frac{47}{68}$	b	$\frac{26}{55}$	c	$\frac{59}{43}$
d	$\frac{35}{36}$	e	$\frac{53}{29}$	f	$\frac{20}{63}$

2 What is the chance of rolling a mixed set (not all the same number) on these dice?



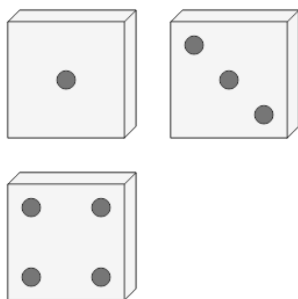
a	$\frac{2}{44}$	b	$\frac{62}{71}$	c	$\frac{11}{37}$
d	$\frac{35}{36}$	e	$\frac{25}{17}$	f	$\frac{23}{7}$

3 What is the chance of rolling a mixed set (not all the same number) on these dice?



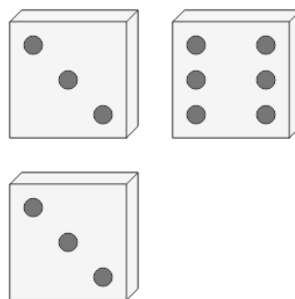
a	$\frac{23}{16}$	b	$\frac{23}{22}$	c	$\frac{66}{26}$
d	$\frac{40}{67}$	e	$\frac{14}{67}$	f	$\frac{35}{36}$

4 What is the chance of rolling a mixed set (not all the same number) on these dice?



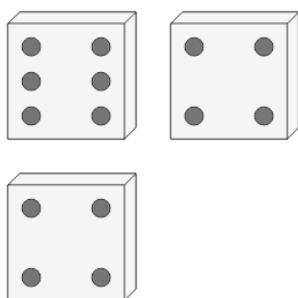
a	$\frac{14}{11}$	b	$\frac{34}{18}$	c	$\frac{68}{14}$
d	$\frac{12}{55}$	e	$\frac{35}{36}$	f	$\frac{47}{32}$

5 What is the chance of rolling a mixed set (not all the same number) on these dice?



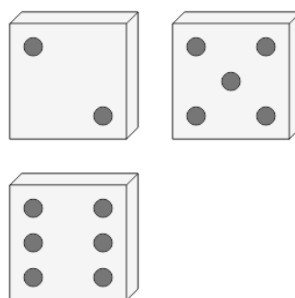
a	$\frac{26}{57}$	b	$\frac{9}{37}$	c	$\frac{35}{36}$
d	$\frac{7}{50}$	e	$\frac{59}{69}$	f	$\frac{54}{60}$

6 What is the chance of rolling a mixed set (not all the same number) on these dice?



a	$\frac{35}{36}$	b	$\frac{65}{59}$	c	$\frac{39}{66}$
d	$\frac{48}{6}$	e	$\frac{40}{40}$	f	$\frac{31}{35}$

7 What is the chance of rolling a mixed set (not all the same number) on these dice?



a	$\frac{63}{59}$	b	$\frac{32}{40}$	c	$\frac{42}{50}$
d	$\frac{35}{36}$	e	$\frac{15}{5}$	f	$\frac{23}{57}$