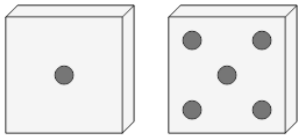
Math worksheet on *'Probability - Dice (2), Not All Same, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*

Learn online:

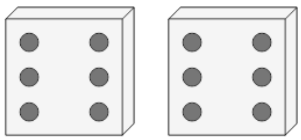
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

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



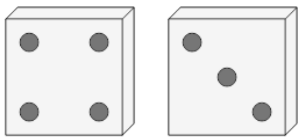
a	b	c
$\frac{2}{10}$	$\frac{11}{5}$	$\frac{5}{4}$
d	**e**	**f**
$\frac{10}{8}$	$\frac{8}{12}$	$\frac{5}{6}$

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



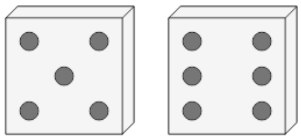
a	b	c
$\frac{2}{12}$	$\frac{9}{5}$	$\frac{3}{5}$
d	**e**	**f**
$\frac{5}{6}$	$\frac{4}{14}$	$\frac{10}{5}$

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



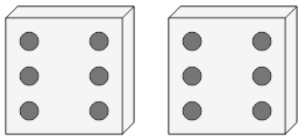
a	b	c
$\frac{10}{9}$	$\frac{4}{9}$	$\frac{4}{7}$
d	**e**	**f**
$\frac{3}{13}$	$\frac{5}{6}$	$\frac{2}{15}$

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



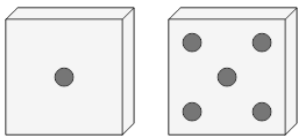
a	b	c
$\frac{5}{3}$	$\frac{9}{14}$	$\frac{5}{6}$
d	**e**	**f**
$\frac{6}{7}$	$\frac{8}{14}$	$\frac{2}{15}$

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



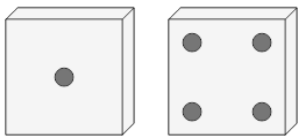
a	b	c
$\frac{5}{6}$	$\frac{11}{15}$	$\frac{3}{9}$
d	**e**	**f**
$\frac{11}{13}$	$\frac{7}{12}$	$\frac{9}{5}$

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



a	b	c
$\frac{2}{11}$	$\frac{9}{5}$	$\frac{5}{4}$
d	**e**	**f**
$\frac{3}{11}$	$\frac{5}{6}$	$\frac{7}{7}$

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



a	b	c
$\frac{1}{6}$	$\frac{3}{15}$	$\frac{9}{10}$
d	**e**	**f**
$\frac{8}{3}$	$\frac{5}{6}$	$\frac{6}{9}$