

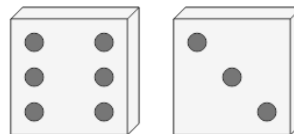


Math worksheet on 'Probability - Dice (2), All Same, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

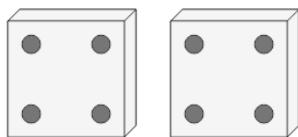
[app.mobius.academy/math/units/probability\\_counting\\_multiple\\_event\\_practice/](http://app.mobius.academy/math/units/probability_counting_multiple_event_practice/)

1 What is the chance of rolling the same number on both these dice?



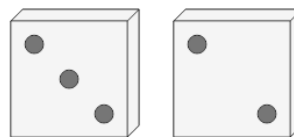
a	2	b	2	c	1
	$\frac{2}{8}$		$\frac{2}{10}$		$\frac{1}{6}$
d	1	e	3	f	2
	$\frac{1}{9}$		$\frac{3}{10}$		$\frac{2}{13}$

2 What is the chance of rolling the same number on both these dice?



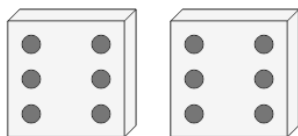
a	1	b	3	c	3
	$\frac{1}{6}$		$\frac{3}{6}$		$\frac{3}{11}$
d	1	e	2	f	2
	$\frac{1}{9}$		$\frac{2}{11}$		$\frac{2}{15}$

3 What is the chance of rolling the same number on both these dice?



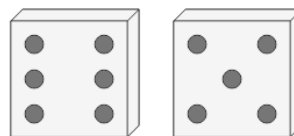
a	1	b	2	c	3
	$\frac{1}{12}$		$\frac{2}{6}$		$\frac{3}{12}$
d	3	e	1	f	2
	$\frac{3}{14}$		$\frac{1}{6}$		$\frac{2}{9}$

4 What is the chance of rolling the same number on both these dice?



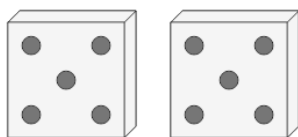
a	2	b	3	c	2
	$\frac{2}{9}$		$\frac{3}{6}$		$\frac{2}{4}$
d	2	e	1	f	1
	$\frac{2}{7}$		$\frac{1}{6}$		$\frac{1}{14}$

5 What is the chance of rolling the same number on both these dice?



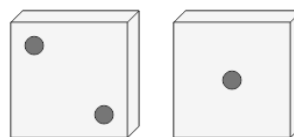
a	1	b	3	c	2
	$\frac{1}{12}$		$\frac{3}{6}$		$\frac{2}{9}$
d	2	e	1	f	2
	$\frac{2}{13}$		$\frac{1}{6}$		$\frac{2}{5}$

6 What is the chance of rolling the same number on both these dice?



a	1	b	1	c	3
	$\frac{1}{8}$		$\frac{1}{6}$		$\frac{3}{9}$
d	1	e	3	f	1
	$\frac{1}{15}$		$\frac{3}{12}$		$\frac{1}{11}$

7 What is the chance of rolling the same number on both these dice?



a	2	b	2	c	1
	$\frac{2}{14}$		$\frac{2}{6}$		$\frac{1}{15}$
d	1	e	1	f	1
	$\frac{1}{11}$		$\frac{1}{7}$		$\frac{1}{6}$