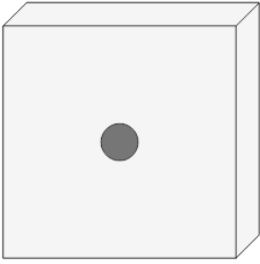# mobius

Math worksheet on *'Probability - Dice (1), All Specific, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Single Event - Advanced'*
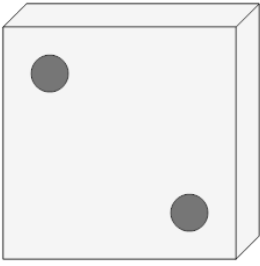
Learn online:

app.mobius.academy/math/units/probability_counting_single_event_advanced/

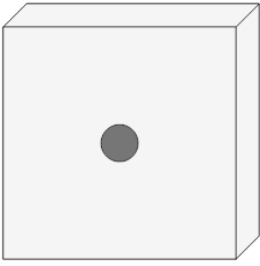**1** What is the chance of rolling 1 on this dice?

a $\dfrac{1}{6}$	b $\dfrac{3}{4}$	c $\dfrac{3}{11}$
d $\dfrac{1}{14}$	e $\dfrac{1}{4}$	f $\dfrac{2}{14}$

2 What is the chance of rolling 5 on this dice?
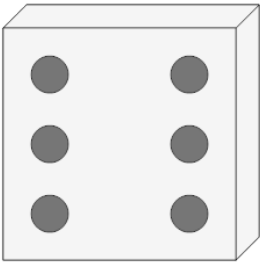
a $\dfrac{1}{6}$	b $\dfrac{3}{11}$	c $\dfrac{1}{8}$
d $\dfrac{2}{15}$	e $\dfrac{3}{14}$	f $\dfrac{3}{5}$

3 What is the chance of rolling 1 on this dice?
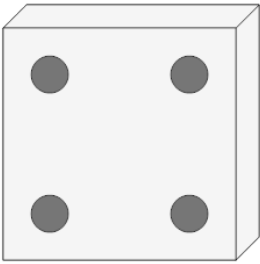
a $\dfrac{2}{8}$	b $\dfrac{1}{6}$	c $\dfrac{3}{3}$
d $\dfrac{1}{8}$	e $\dfrac{1}{7}$	f $\dfrac{2}{6}$

4 What is the chance of rolling 1 on this dice?
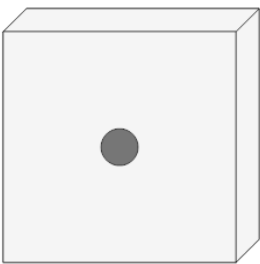
a $\dfrac{1}{6}$	b $\dfrac{3}{9}$	c $\dfrac{1}{5}$
d $\dfrac{2}{6}$	e $\dfrac{3}{11}$	f $\dfrac{1}{14}$

5 What is the chance of rolling 1 on this dice?
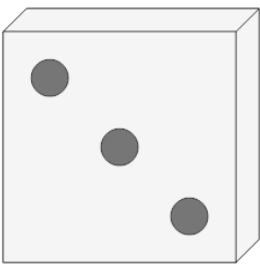
a $\dfrac{2}{11}$	b $\dfrac{2}{14}$	c $\dfrac{2}{3}$
d $\dfrac{1}{10}$	e $\dfrac{2}{6}$	f $\dfrac{1}{6}$

6 What is the chance of rolling 3 on this dice?

a $\dfrac{1}{14}$	b $\dfrac{1}{4}$	c $\dfrac{1}{13}$
d $\dfrac{2}{15}$	e $\dfrac{1}{6}$	f $\dfrac{2}{8}$

7 What is the chance of rolling 3 on this dice?

a $\dfrac{3}{3}$	b $\dfrac{2}{9}$	c $\dfrac{1}{12}$
d $\dfrac{3}{10}$	e $\dfrac{1}{9}$	f $\dfrac{1}{6}$