

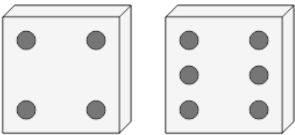


Math worksheet on 'Probability - Dice (2), Specific Roll in 2 Tries, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

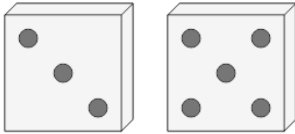
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

2 What is the equation for the chance of rolling at least one 2 on these dice?



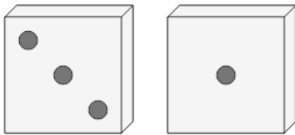
a $\frac{1}{6}$	b $1 - \frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6} \cdot \frac{1}{6}$	d $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$

1 What is the equation for the chance of rolling at least one 3 on these dice?



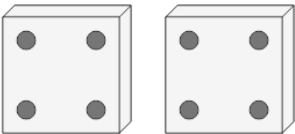
a $1 - \frac{1}{6} \cdot \frac{1}{6}$	b $\frac{1}{6}$
c $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$	d $\frac{1}{6} \cdot \frac{1}{6}$

3 What is the equation for the chance of rolling at least one 1 on these dice?



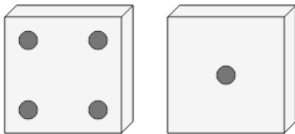
a $1 - \frac{1}{6} \cdot \frac{1}{6}$	b $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6}$	d $\frac{1}{6} \cdot \frac{1}{6}$

4 What is the equation for the chance of rolling at least one 3 on these dice?



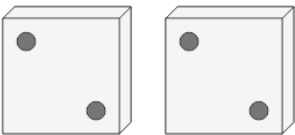
a $1 - \frac{1}{6} \cdot \frac{1}{6}$	b $\frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$	d $\frac{1}{6}$

5 What is the equation for the chance of rolling at least one 2 on these dice?



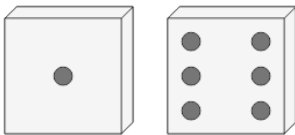
a $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$	b $\frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6}$	d $1 - \frac{1}{6} \cdot \frac{1}{6}$

6 What is the equation for the chance of rolling at least one 1 on these dice?



a $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$	b $\frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6}$	d $1 - \frac{1}{6} \cdot \frac{1}{6}$

7 What is the equation for the chance of rolling at least one 6 on these dice?



a $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$	b $1 - \frac{1}{6} \cdot \frac{1}{6}$
c $\frac{1}{6}$	d $\frac{1}{6} \cdot \frac{1}{6}$