

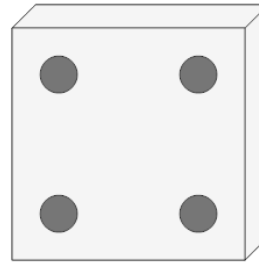


Math worksheet on 'Probability - Dice (1), Not All Specific, To Fraction Equation (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

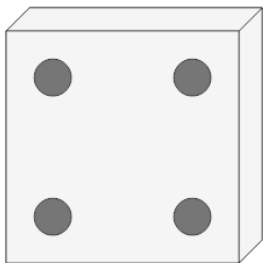
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the equation for the chance of NOT rolling a 5 on this dice?



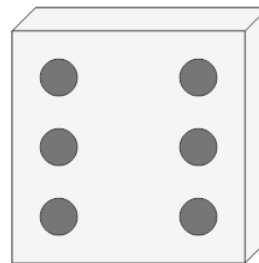
a	$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$	b	$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$
c	$\frac{1}{6}$	d	$1 - \frac{1}{6}$

2 What is the equation for the chance of NOT rolling a 2 on this dice?



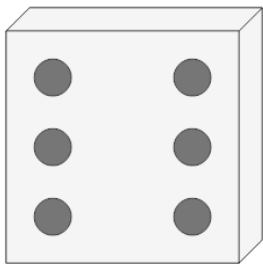
a	$\frac{1}{6}$	b	$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$
c	$1 - \frac{1}{6}$	d	$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

3 What is the equation for the chance of NOT rolling a 6 on this dice?



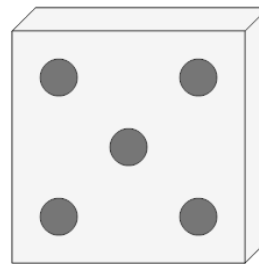
a	$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$	b	$1 - \frac{1}{6}$
c	$\frac{1}{6}$	d	$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

4 What is the equation for the chance of NOT rolling a 3 on this dice?



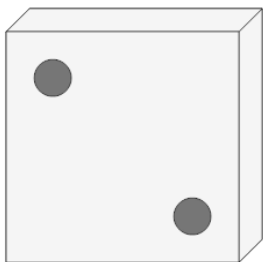
a	$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$	b	$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$
c	$\frac{1}{6}$	d	$1 - \frac{1}{6}$

5 What is the equation for the chance of NOT rolling a 1 on this dice?



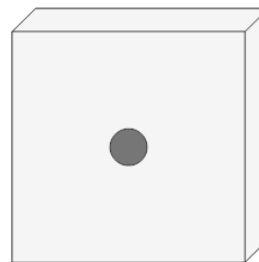
a	$1 - \frac{1}{6}$	b	$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$
c	$\frac{1}{6}$	d	$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

6 What is the equation for the chance of NOT rolling a 2 on this dice?



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

7 What is the equation for the chance of NOT rolling a 1 on this dice?



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