

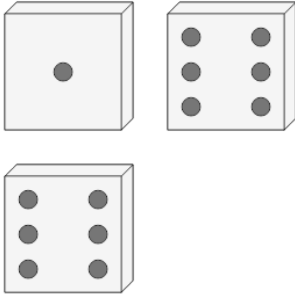


Math worksheet on 'Probability - Dice (3), Not All Specific, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

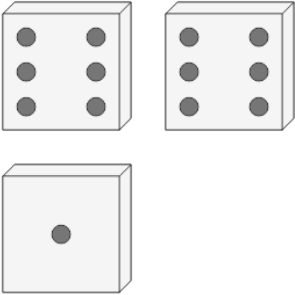
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the chance of NOT rolling all 5's on these dice?



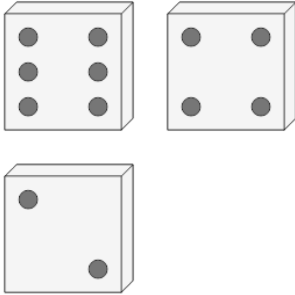
a	$\frac{321}{300}$
b	$\frac{215}{216}$
c	$\frac{29}{423}$
d	$\frac{344}{62}$
e	$\frac{370}{434}$
f	$\frac{284}{284}$

2 What is the chance of NOT rolling all 5's on these dice?



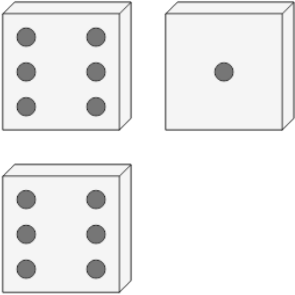
a	$\frac{106}{300}$
b	$\frac{152}{179}$
c	$\frac{78}{302}$
d	$\frac{355}{81}$
e	$\frac{215}{216}$
f	$\frac{168}{226}$

3 What is the chance of NOT rolling all 4's on these dice?



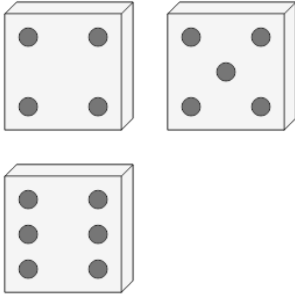
a	$\frac{215}{216}$
b	$\frac{287}{77}$
c	$\frac{227}{56}$
d	$\frac{65}{58}$
e	$\frac{273}{203}$
f	$\frac{235}{401}$

4 What is the chance of NOT rolling all 6's on these dice?



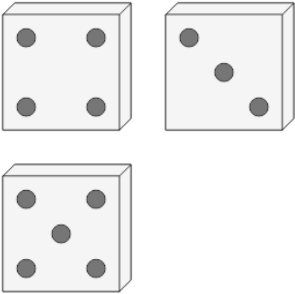
a	$\frac{165}{71}$
b	$\frac{333}{400}$
c	$\frac{215}{216}$
d	$\frac{301}{26}$
e	$\frac{191}{340}$
f	$\frac{193}{185}$

5 What is the chance of NOT rolling all 1's on these dice?



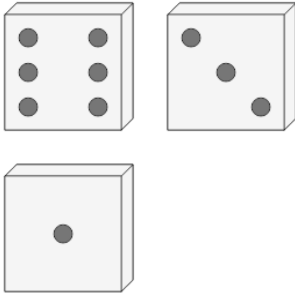
a	$\frac{369}{11}$
b	$\frac{361}{183}$
c	$\frac{179}{336}$
d	$\frac{272}{285}$
e	$\frac{254}{182}$
f	$\frac{215}{216}$

6 What is the chance of NOT rolling all 2's on these dice?



a	$\frac{166}{416}$
b	$\frac{187}{349}$
c	$\frac{422}{193}$
d	$\frac{215}{216}$
e	$\frac{219}{168}$
f	$\frac{12}{85}$

7 What is the chance of NOT rolling all 4's on these dice?



a	$\frac{15}{351}$
b	$\frac{423}{315}$
c	$\frac{390}{286}$
d	$\frac{75}{147}$
e	$\frac{215}{216}$
f	$\frac{272}{163}$