

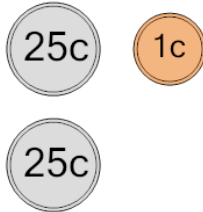


Math worksheet on 'Probability - Coins (3), Not All Specific, To Fraction Equation (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

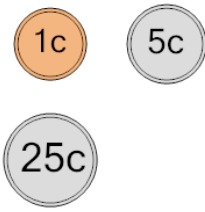
[app.mobius.academy/math/units/probability\\_counting\\_multiple\\_event\\_practice/](http://app.mobius.academy/math/units/probability_counting_multiple_event_practice/)

**1** What is the equation for the chance of NOT flipping all heads on these coins?



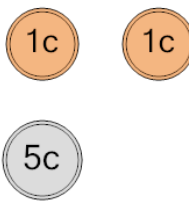
<b>a</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $\frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$

**2** What is the equation for the chance of NOT flipping all heads on these coins?



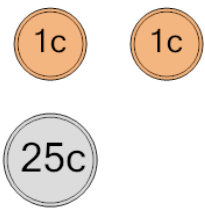
<b>a</b> $\frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

**3** What is the equation for the chance of NOT flipping all tails on these coins?



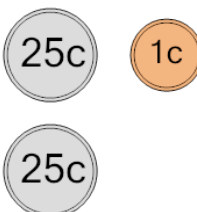
<b>a</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $\frac{1}{2} \cdot \frac{1}{2}$

**4** What is the equation for the chance of NOT flipping all heads on these coins?



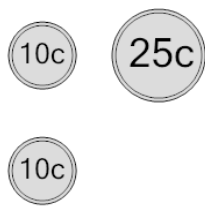
<b>a</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $\frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

**5** What is the equation for the chance of NOT flipping all tails on these coins?



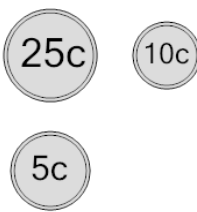
<b>a</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $\frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

**6** What is the equation for the chance of NOT flipping all heads on these coins?



<b>a</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $\frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$

**7** What is the equation for the chance of NOT flipping all tails on these coins?



<b>a</b> $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$	<b>b</b> $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
<b>c</b> $1 - \frac{1}{2} \cdot \frac{1}{2}$	<b>d</b> $\frac{1}{2} \cdot \frac{1}{2}$