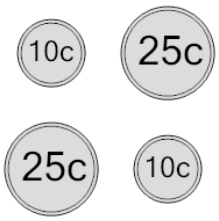
Math worksheet on *'Probability - Coins (4), All Specific, To Fraction Equation (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*

Learn online:

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

1 What is the equation for the chance of flipping heads on all these coins?



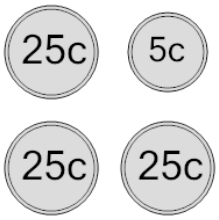
a $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

d $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

2 What is the equation for the chance of flipping tails on all these coins?



a $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

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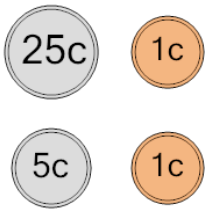
3 What is the equation for the chance of flipping heads on all these coins?



a $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

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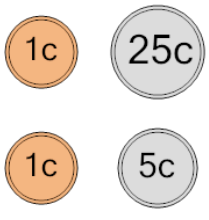
4 What is the equation for the chance of flipping tails on all these coins?



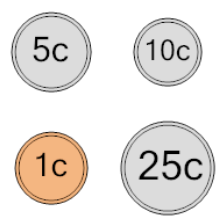
a $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

d $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

5 What is the equation for the chance of flipping tails on all these coins?



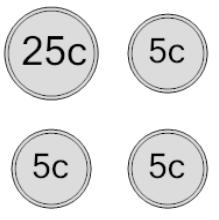
a $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

d $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

6 What is the equation for the chance of flipping tails on all these coins?



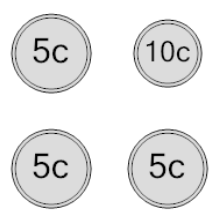
a $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

d $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

7 What is the equation for the chance of flipping heads on all these coins?



a $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

b $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

c $\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$

d $1-\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}\cdot\frac{1}{2}$