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

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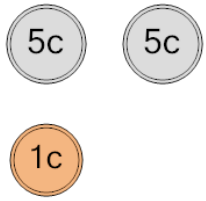
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



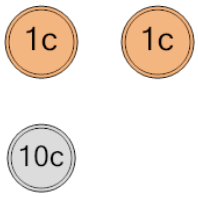
a $1 - \frac{1}{2} \cdot \frac{1}{2}$

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

2 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



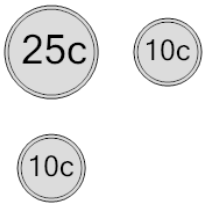
a $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

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

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

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

3 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



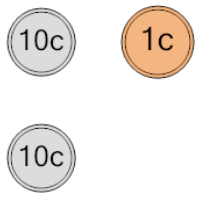
a $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

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

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

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

4 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



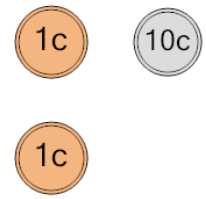
a $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

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

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

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

5 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



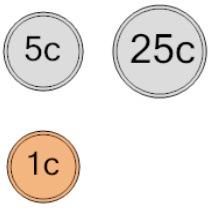
a $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

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

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

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

6 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



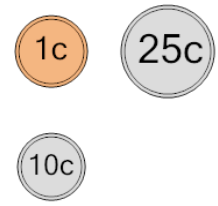
a $1 - \frac{1}{2} \cdot \frac{1}{2}$

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

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 a mixed set (not all heads or all tails) on these coins?



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

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

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

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