



Probability - Coins (4), Not All Same, To Fraction Equation

<p>1 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>A $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> <p>C $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> </div> <div style="width: 48%;"> <p>B $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> <p>D $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> </div> </div>	<p>2 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>A $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> <p>C $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> </div> <div style="width: 48%;"> <p>B $1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> <p>D $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p> </div> </div>
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