

mobius

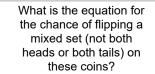
Probability - Coins (2), Not All Same, To **Fraction Equation**

2



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

$$\begin{bmatrix} 1 - \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \end{bmatrix}^{c} \frac{1}{2}$$



$$\left| \frac{1}{1} - \frac{1}{2} \right|^{\mathsf{B}} \frac{1}{2} \quad \left| \frac{1}{1} - \frac{1}{2} \cdot \frac{1}{2} \right|^{\mathsf{C}}$$





$$\begin{array}{c} \mathsf{D} \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \end{array}$$

$$rac{1}{2} \cdot rac{1}{2}$$

$$igg| rac{1}{2} \cdot rac{1}{2} igg|^{\mathrm{B}} 1 - rac{1}{2} \cdot rac{1}{2} igg|^{\mathrm{C}} 1 - rac{1}{2}$$

$$\left| \frac{1}{2} \cdot \frac{1}{2} \right|^{1 - \frac{1}{2} \cdot \frac{1}{2}} \left|^{c} \frac{1}{2} \right|^{c}$$

$$\lceil \frac{1}{2} \rceil$$

$$1-rac{1}{2}$$

$$\begin{bmatrix} 1 & 1 & 1 \\ 2 & 1 - \frac{1}{2} \end{bmatrix}_{1 - \frac{1}{2} \cdot \frac{1}{2}}^{c}$$

$$\begin{bmatrix} 1 & 1 & 1 & 1 \\ 2 & 1 & \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix} \begin{bmatrix} 1 & 1 & 1 \\ 1 & 2 & 1 \end{bmatrix}$$

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

$$1-rac{1}{2}$$

$$\begin{bmatrix} A & & & \\ 1-\frac{1}{2}\cdot\frac{1}{2} & \frac{1}{2} \end{bmatrix}^B \frac{1}{2}$$

$$1 - \frac{1}{2} \left| \frac{1}{2} \cdot \frac{1}{2} \right|^{\mathsf{C}}$$

$$rac{1}{2} \cdot rac{1}{2}$$

$$\begin{bmatrix} 2 & 2 & 2 \\ D & & \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix}$$