

mobius

Probability - Coins (3), All Specific, To **Fraction Equation**



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

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

$$\begin{vmatrix} \mathbf{B} & \mathbf{1} - \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix}$$

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

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

10c

$$\begin{vmatrix} c \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix} = \begin{vmatrix} 1 \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix}$$

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

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

$$\begin{vmatrix} A & 1 & 1 & 1 \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix} = \frac{1}{1} - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

$$\left| \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \right|^{\mathsf{D}} = \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

$$\frac{9}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \begin{vmatrix} 1 & 1 \\ 2 & 1 \end{vmatrix}$$

What is the equation for the chance of flipping tails on all these coins?	^A 1	1	1 .	1 .	1	6	What is the equation for the chance of flipping heads on all these	A 1 -	1
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$$\begin{vmatrix} A \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix} \begin{vmatrix} \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix}$$

$$egin{array}{c} \mathtt{c} \\ 1 - rac{1}{2} \cdot rac{1}{2} egin{array}{c} \mathtt{D} \\ 1 - rac{1}{2} \cdot rac{1}{2} \cdot rac{1}{2} \end{array}$$

coins?

$$\int_{0}^{c} \frac{1}{2}$$

$$\frac{1}{2} \cdot \frac{1}{2} \, \Big|_{1-\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}}^{\mathsf{D}}$$

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 $\frac{1}{2}\cdot\frac{1}{2}\left|\frac{1}{2}\right|$

$$\begin{bmatrix} A \\ 1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix} = \begin{bmatrix} 1 \\ \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix}$$

What is the equation for

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

25c

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

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