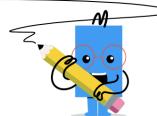# mobius

Probability - Coins (2), All Same, To Fraction Equation

Name _____

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1 What is the equation for the chance of flipping both heads or both tails on these coins?

(10c) (25c)

A $1 - \dfrac{1}{2}$

B $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

C $\dfrac{1}{2}$

D $\dfrac{1}{2} \cdot \dfrac{1}{2}$

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2 What is the equation for the chance of flipping both heads or both tails on these coins?

(1c) (5c)

A $\dfrac{1}{2}$

B $1 - \dfrac{1}{2}$

C $\dfrac{1}{2} \cdot \dfrac{1}{2}$

D $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

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3 What is the equation for the chance of flipping both heads or both tails on these coins?

(1c) (1c)

A $1 - \dfrac{1}{2}$

B $\dfrac{1}{2}$

C $\dfrac{1}{2} \cdot \dfrac{1}{2}$

D $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

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4 What is the equation for the chance of flipping both heads or both tails on these coins?

(10c) (10c)

A $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

B $1 - \dfrac{1}{2}$

C $\dfrac{1}{2} \cdot \dfrac{1}{2}$

D $\dfrac{1}{2}$

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5 What is the equation for the chance of flipping both heads or both tails on these coins?

(10c) (1c)

A $\dfrac{1}{2}$

B $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

C $1 - \dfrac{1}{2}$

D $\dfrac{1}{2} \cdot \dfrac{1}{2}$

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6 What is the equation for the chance of flipping both heads or both tails on these coins?

(25c) (1c)

A $\dfrac{1}{2} \cdot \dfrac{1}{2}$

B $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

C $1 - \dfrac{1}{2}$

D $\dfrac{1}{2}$

---

7 What is the equation for the chance of flipping both heads or both tails on these coins?

(10c) (10c)

A $\dfrac{1}{2}$

B $\dfrac{1}{2} \cdot \dfrac{1}{2}$

C $1 - \dfrac{1}{2}$

D $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

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8 What is the equation for the chance of flipping both heads or both tails on these coins?

(1c) (10c)

A $\dfrac{1}{2} \cdot \dfrac{1}{2}$

B $1 - \dfrac{1}{2} \cdot \dfrac{1}{2}$

C $\dfrac{1}{2}$

D $1 - \dfrac{1}{2}$

Learn online at www.mobius.academy