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

Name _____

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

(10c) (10c)
(1c)

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

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

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

(1c) (1c)
(10c)

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

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

(1c) (5c)
(10c)

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

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

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

(25c) (10c)
(5c)

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

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

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

(1c) (25c)
(10c)

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

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

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

(5c) (10c)
(5c)

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

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

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

(25c) (25c)
(25c)

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

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

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

(5c) (10c)
(5c)

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