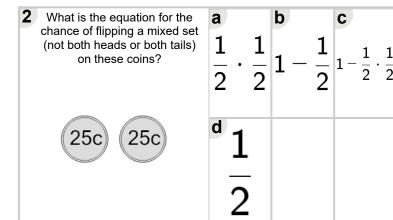**mobius**

Math worksheet on *'Probability - Coins (2), Not All Same, To Fraction Equation (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_practice/

---

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

(5c) (5c)

a	b	c
$\frac{1}{2} \cdot \frac{1}{2}$	$1 - \frac{1}{2}$	$\frac{1}{2}$
d $1 - \frac{1}{2} \cdot \frac{1}{2}$		

---

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

(25c) (25c)

a	b	c
$\frac{1}{2} \cdot \frac{1}{2}$	$1 - \frac{1}{2}$	$1 - \frac{1}{2} \cdot \frac{1}{2}$
d $\frac{1}{2}$		

---

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

(1c) (1c)

a	b	c
$\frac{1}{2} \cdot \frac{1}{2}$	$1 - \frac{1}{2}$	$\frac{1}{2}$
d $1 - \frac{1}{2} \cdot \frac{1}{2}$		

---

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

(5c) (10c)

a	b	c
$\frac{1}{2} \cdot \frac{1}{2}$	$\frac{1}{2}$	$1 - \frac{1}{2} \cdot \frac{1}{2}$
d $1 - \frac{1}{2}$		

---

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

(10c) (1c)

a	b	c
$1 - \frac{1}{2} \cdot \frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2} \cdot \frac{1}{2}$
d $1 - \frac{1}{2}$		

---

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

(25c) (10c)

a	b	c
$\frac{1}{2}$	$\frac{1}{2} \cdot \frac{1}{2}$	$1 - \frac{1}{2} \cdot \frac{1}{2}$
d $1 - \frac{1}{2}$		

---

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

(5c) (25c)

a	b	c
$1 - \frac{1}{2}$	$1 - \frac{1}{2} \cdot \frac{1}{2}$	$\frac{1}{2}$
d $\frac{1}{2} \cdot \frac{1}{2}$		