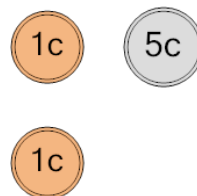# mobius

Math worksheet on *'Probability - Coins (3), Not All Same, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*
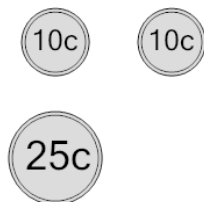
Learn online:

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

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1 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?
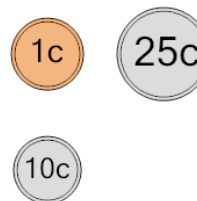
(1c) (5c)
(1c)

a $\dfrac{7}{7}$	b $\dfrac{1}{5}$	c $\dfrac{7}{9}$
d $\dfrac{2}{7}$	e $\dfrac{6}{5}$	f $\dfrac{3}{4}$

---

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

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

a $\dfrac{4}{5}$	b $\dfrac{3}{4}$	c $\dfrac{2}{4}$
d $\dfrac{7}{7}$	e $\dfrac{6}{5}$	f $\dfrac{4}{9}$

---

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

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

a $\dfrac{3}{8}$	b $\dfrac{6}{6}$	c $\dfrac{1}{10}$
d $\dfrac{3}{4}$	e $\dfrac{6}{10}$	f $\dfrac{3}{10}$

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4 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?
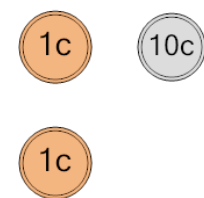
(1c) (10c)
(1c)

a $\dfrac{4}{11}$	b $\dfrac{7}{3}$	c $\dfrac{2}{7}$
d $\dfrac{3}{4}$	e $\dfrac{7}{7}$	f $\dfrac{2}{10}$

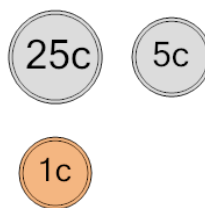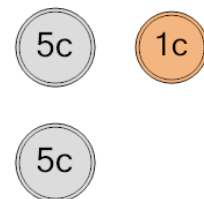**5** What is the chance of flipping a mixed set (not all heads or all tails) on these coins?

(25c) (5c)
(1c)

a $\dfrac{1}{3}$	b $\dfrac{6}{11}$	c $\dfrac{1}{8}$
d $\dfrac{7}{3}$	e $\dfrac{3}{4}$	f $\dfrac{4}{11}$

---

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

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

a $\dfrac{4}{3}$	b $\dfrac{3}{4}$	c $\dfrac{7}{9}$
d $\dfrac{3}{5}$	e $\dfrac{6}{7}$	f $\dfrac{6}{6}$

---

7 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?
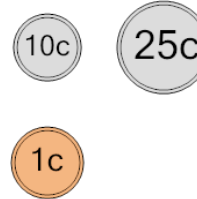
(10c) (25c)
(1c)

a $\dfrac{7}{6}$	b $\dfrac{3}{7}$	c $\dfrac{4}{3}$
d $\dfrac{3}{3}$	e $\dfrac{3}{4}$	f $\dfrac{7}{5}$

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