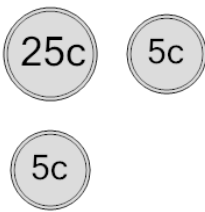# mobius

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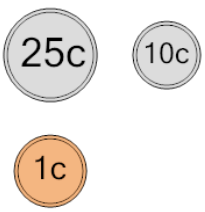
Learn online:

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

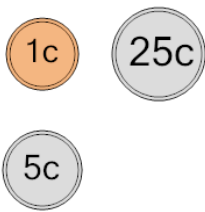**1** What is the chance of NOT flipping all heads on these coins?

(25c) (10c)

(1c)

a $\dfrac{5}{9}$	b $\dfrac{1}{6}$	c $\dfrac{10}{18}$
d $\dfrac{7}{8}$	e $\dfrac{6}{18}$	f $\dfrac{13}{16}$

---

2 What is the chance of NOT flipping all tails on these coins?

(25c) (5c)

(5c)

a $\dfrac{10}{14}$	b $\dfrac{14}{19}$	c $\dfrac{7}{8}$
d $\dfrac{12}{8}$	e $\dfrac{1}{6}$	f $\dfrac{4}{10}$

---

3 What is the chance of NOT flipping all heads on these coins?

(1c) (25c)

(5c)
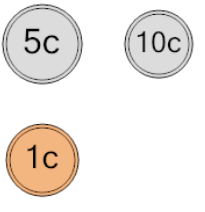
a $\dfrac{4}{13}$	b $\dfrac{9}{9}$	c $\dfrac{12}{14}$
d $\dfrac{6}{14}$	e $\dfrac{7}{8}$	f $\dfrac{15}{19}$

---

4 What is the chance of NOT flipping all tails on these coins?

(10c) (10c)

(5c)
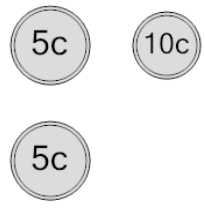
a $\dfrac{11}{6}$	b $\dfrac{7}{8}$	c $\dfrac{10}{17}$
d $\dfrac{10}{8}$	e $\dfrac{6}{18}$	f $\dfrac{13}{10}$

---

5 What is the chance of NOT flipping all heads on these coins?

(5c) (10c)

(1c)
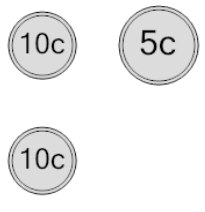
a $\dfrac{11}{4}$	b $\dfrac{7}{8}$	c $\dfrac{7}{13}$
d $\dfrac{7}{7}$	e $\dfrac{9}{14}$	f $\dfrac{15}{15}$

---

6 What is the chance of NOT flipping all tails on these coins?

(5c) (10c)

(5c)

a $\dfrac{2}{18}$	b $\dfrac{11}{19}$	c $\dfrac{3}{6}$
d $\dfrac{7}{8}$	e $\dfrac{1}{3}$	f $\dfrac{8}{4}$

---

7 What is the chance of NOT flipping all heads on these coins?

(10c) (5c)

(10c)

a $\dfrac{2}{10}$	b $\dfrac{7}{8}$	c $\dfrac{9}{13}$
d $\dfrac{13}{9}$	e $\dfrac{9}{5}$	f $\dfrac{8}{19}$