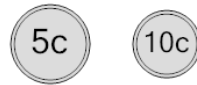# mobius

Math worksheet on *'Probability - Coins (4), Not All Specific, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Advanced'*

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_advanced/

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

(5c) (10c)

(25c) (5c)

a $\dfrac{26}{4}$	b $\dfrac{31}{29}$	c $\dfrac{1}{14}$
d $\dfrac{2}{29}$	e $\dfrac{2}{13}$	f $\dfrac{15}{16}$

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

(1c) (5c)

(5c) (10c)

a $\dfrac{15}{16}$	b $\dfrac{3}{16}$	c $\dfrac{10}{20}$
d $\dfrac{2}{34}$	e $\dfrac{11}{23}$	f $\dfrac{19}{11}$

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

(25c) (5c)

(5c) (1c)

a $\dfrac{15}{16}$	b $\dfrac{1}{33}$	c $\dfrac{26}{14}$
d $\dfrac{17}{19}$	e $\dfrac{10}{28}$	f $\dfrac{17}{5}$

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

(25c) (1c)

(25c) (10c)

a $\dfrac{15}{16}$	b $\dfrac{8}{24}$	c $\dfrac{1}{20}$
d $\dfrac{23}{30}$	e $\dfrac{24}{18}$	f $\dfrac{16}{33}$

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

(1c) (10c)

(5c) (1c)

a $\dfrac{1}{23}$	b $\dfrac{14}{21}$	c $\dfrac{2}{24}$
d $\dfrac{15}{16}$	e $\dfrac{9}{3}$	f $\dfrac{19}{35}$

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

(5c) (5c)

(10c) (1c)

a $\dfrac{15}{16}$	b $\dfrac{17}{29}$	c $\dfrac{9}{23}$
d $\dfrac{1}{9}$	e $\dfrac{25}{5}$	f $\dfrac{26}{32}$

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

(10c) (25c)

(10c) (10c)

a $\dfrac{18}{14}$	b $\dfrac{12}{24}$	c $\dfrac{15}{16}$
d $\dfrac{1}{13}$	e $\dfrac{20}{19}$	f $\dfrac{14}{12}$