mobius

Math worksheet on *'Probability - Coins (4), 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 flipping heads on all these coins?

(10c) (1c)

(25c) (1c)

a	b	c
$\dfrac{3}{31}$	$\dfrac{1}{16}$	$\dfrac{2}{22}$
d	**e**	**f**
$\dfrac{1}{4}$	$\dfrac{1}{20}$	$\dfrac{1}{17}$

2 What is the chance of flipping heads on all these coins?

(1c) (10c)

(1c) (25c)

a	b	c
$\dfrac{2}{18}$	$\dfrac{1}{5}$	$\dfrac{3}{3}$
d	**e**	**f**
$\dfrac{3}{6}$	$\dfrac{3}{9}$	$\dfrac{1}{16}$

3 What is the chance of flipping heads on all these coins?

(25c) (5c)

(10c) (1c)

a	b	c
$\dfrac{3}{8}$	$\dfrac{1}{16}$	$\dfrac{3}{23}$
d	**e**	**f**
$\dfrac{2}{14}$	$\dfrac{2}{31}$	$\dfrac{3}{3}$

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

(10c) (10c)

(1c) (1c)

a	b	c
$\dfrac{3}{11}$	$\dfrac{2}{31}$	$\dfrac{2}{34}$
d	**e**	**f**
$\dfrac{3}{34}$	$\dfrac{1}{16}$	$\dfrac{2}{8}$

5 What is the chance of flipping heads on all these coins?

(10c) (25c)

(1c) (10c)

a	b	c
$\dfrac{1}{16}$	$\dfrac{1}{35}$	$\dfrac{1}{6}$
d	**e**	**f**
$\dfrac{3}{13}$	$\dfrac{3}{31}$	$\dfrac{3}{10}$

6 What is the chance of flipping tails on all these coins?

(5c) (10c)

(10c) (5c)

a	b	c
$\dfrac{1}{23}$	$\dfrac{1}{16}$	$\dfrac{1}{17}$
d	**e**	**f**
$\dfrac{2}{14}$	$\dfrac{1}{34}$	$\dfrac{1}{14}$

7 What is the chance of flipping heads on all these coins?

(25c) (5c)

(25c) (10c)

a	b	c
$\dfrac{1}{13}$	$\dfrac{2}{17}$	$\dfrac{2}{29}$
d	**e**	**f**
$\dfrac{2}{15}$	$\dfrac{1}{16}$	$\dfrac{3}{11}$