



Math worksheet on 'Probability - Coins (3), All Specific, To Percent (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Intro'

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_intro/

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

| | | |
|----------|----------|----------|
| a | b | c |
| 20% | 20% | 18.2% |
| d | e | f |
| 12.5% | 40% | 5.9% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 33.3% | 25% | 100% |
| d | e | f |
| 42.9% | 9.1% | 12.5% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 25% | 12.5% | 10% |
| d | e | f |
| 33.3% | 27.3% | 18.2% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 12.5% | 66.7% | 17.6% |
| d | e | f |
| 50% | 6.7% | 16.7% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 9.1% | 7.1% | 25% |
| d | e | f |
| 66.7% | 12.5% | 50% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 20% | 18.8% | 12.5% |
| d | e | f |
| 16.7% | 15.4% | 40% |

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

| | | |
|----------|----------|----------|
| a | b | c |
| 33.3% | 15.4% | 10.5% |
| d | e | f |
| 6.7% | 8.3% | 12.5% |