Statistics - Coin Toss Chance Experiment

1. Learn to toss a coin:

PROFESSOR PETE'S CLASSROOM

- a) hold your writing hand in front of you, with the fingers slightly bent.
- b) put your thumb under your index finger.
- c) place the coin on top of the bent index finger.
- d) push up with the thumb under the finger.
- e) slide the thumb towards you while pushing up.
- f) your thumb will suddenly flick upwards, spinning the coin into the air.
- g) if you can, catch the coin with your hand held flat. Otherwise, let the coin



3. A coin has two sides, heads and tails.

They are both equally likely to appear when you toss a coin.

Did your results show 5 heads and 5 tails?

Why do you think you got this result?



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- 4. If you toss a coin 50 times, how many heads do you expect? _____
- 5. With a partner, toss the coin 50 times.

Each time, record whether the coin shows heads or tails, using tally marks:



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ANSWERS Statistics - Coin Toss Chance Experiment

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Did your results show 5 heads and 5 tails? **Results will vary**

Why do you think you got this result?

Note: Students my refer to the random nature of tossing a coin.

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