Theoretical and Experimental Probability

Define in your own words:

Theoretical probability –

Experimental probability –

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A. Coin
   1. Write the theoretical probability of landing on the face if you flip the coin 2 times
      P(face) =
   2. Write the theoretical probability of landing on the face if you flip the coin 10 times
      P(face) =
   3. Write the theoretical probability of landing on the face if you flip the coin 100 times
      P(face) =

   4. Experiment.
      a. Flip the coin 10 times, recording data in a tally chart in your cahier. What was the experimental probability of landing on the face? P(face) =
      b. Flip the coin 20 times, recording data in a tally chart in your cahier. What was the experimental probability of landing on the face? P(face) =
      c. Make an observation – The more I flipped the coin,

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