**Prediction (answer the 3 questions below before conducting the experiment):**

1. How often will you get heads?
2. How often will you get tails?
3. How often will you get 1 side (1, 2, 3, 4, 5 or 6) on the dice?

**Experiment:**

Flip the coin 12 times and record your results in the table below

|  |  |  |
| --- | --- | --- |
| **Flip #** | **Heads** | **Tails** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |
| **11** |  |  |
| **12** |  |  |

Roll the dice 12 times and record your results in the table below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Flip Number** | **1** | **2** | **3** | **4** | **5** | **6** |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |
| **9** |  |  |  |  |  |  |
| **10** |  |  |  |  |  |  |
| **11** |  |  |  |  |  |  |
| **12** |  |  |  |  |  |  |

**Conclusion (need to consider both experiments):**

Did your results make sense? Explain.

Do your results match your predictions? Explain.