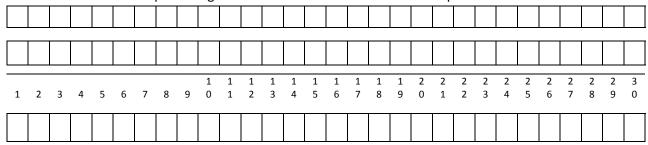
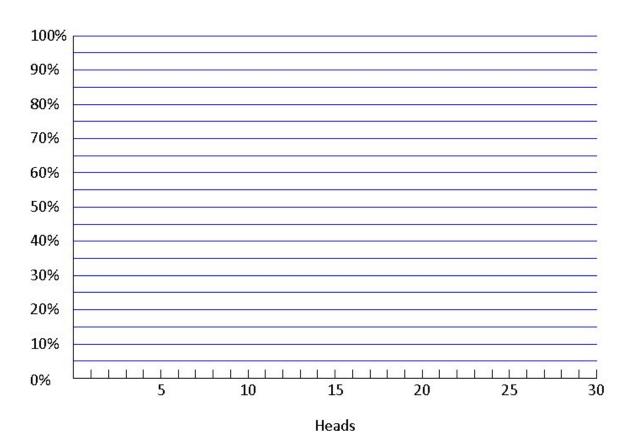
Exploring the World of Math

Name: Date:

Coin Flip

1. Flip a quarter 30 times, recording each result. Record an H or a T in the top row from left to right. In the second row, record the total number of heads flipped. Divide that number by the flip iteration number to find the percentage rounded to the nearest one. Plot the percent in the table below.



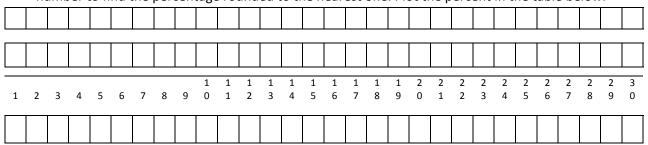


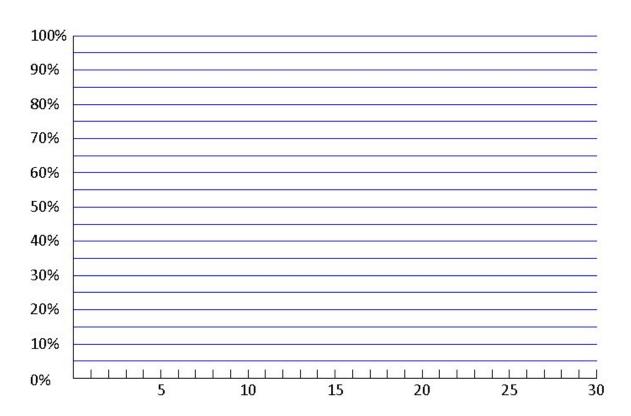
2. The line on the graph went towards what percent? Why?

Exploring the World of Math

Roll the Dice

3. Roll a die 30 times, recording each result. Record the number in the top row from left to right. In the second row, record the total number of one's rolled. Divide that number by the roll iteration number to find the percentage rounded to the nearest one. Plot the percent in the table below.



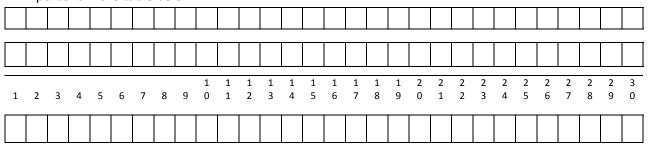


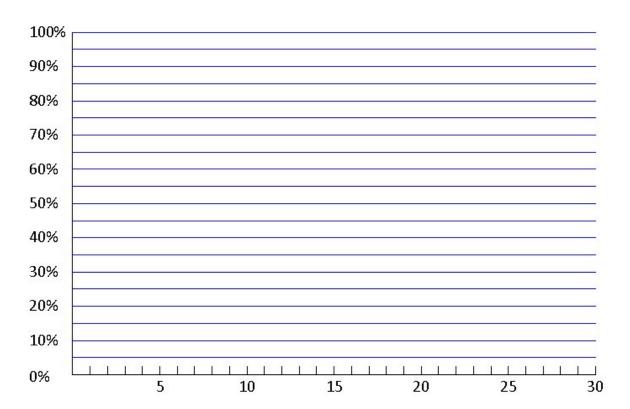
4. The line on the graph went towards what percent? Why?

Exploring the World of Math

Draw a Card

5. Draw a card, recording each result. Record the number, J, Q, K or A in the top row from left to right. In the second row, record the total number of Jacks, Queens, Kings or Aces drawn. Divide that number by the iteration number to find the percentage rounded to the nearest one. Plot the percent in the table below.





- 6. The line on the graph went towards what percent? Why?
- 7. What did you learn from the three experiments?