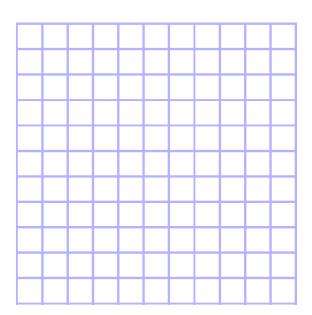
1. Find at least 6 circles, measure their circumference and diameter as accurately as possible. Complete the table below.

 $d \mid C$

2. Choose an appropriate scale for both the *x* (diameter) and *y* (Circumference) axis. Plot all the points as accurately as possible



- 3. Label both axis' with appropriate names
- 4. Look at your scatterplot. Is there a correlation?
- 5. Is there positive, negative, or no correlation?
- 6. What type of function does the scatter plot look or behave like?
- 7. Come up with an equation that models your data.