$\qquad$ Period: $\qquad$ Circumference and Diameter

1. Find at least 6 circles, measure their circumference and diameter as accurately as possible. Complete the table below.
2. Choose an appropriate scale for both the $\boldsymbol{x}$ (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.
