

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Scatter Plots and Trend Lines Assignment

For each table, make the scatter plot of the data. Describe the type of correlation the scatter plot shows.

1.

Number of Questions	2	4	6	8	10
Time taken to Solve (in min.)	10	20	30	40	50

Graph:

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Scatter Plots and Trend Lines Assignment

2.

Hours Worked	2	3	6	8	10
Tips (\$)	36	60	100	141	160

Graph:

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Scatter Plots and Trend Lines Assignment

3. Make a scatter plot for the data shown below. Make a trend Line for the data. Write an equation of line for the best fit.

Year	1970	1980	1990	2000	2010
Population (thousands)	9760	11,450	14,556	15,320	16,778

Graph:

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Scatter Plots and Trend Lines Assignment

**Trend Line:**

**Equation of line for the best fit:**