

# Math / Social Studies EOG Review (8<sup>th</sup> Grade)

Name \_\_\_\_\_

**Math Topic:** Scatterplots (4.01)

**Social Studies Topic:** North Carolina



Year	Fast Food Rest. In U.S.	Obesity in NC
1982	102,000	8%
1985	113,000	9%
1988	130,000	13%
1991	150,000	15%
1994	173,000	17%
1997	190,000	18%
2000	220,000	23%
2007	242,000	28%

Using the numbers in the chart, draw a scatterplot. From the scatterplot, what conclusions can be made about the number of fast food restaurants and obesity?

Using your knowledge of the structure of North Carolina government, use your power to lobby the state government. What changes would you like the General Assembly to make to stem the tide of obesity, and how would you like to see them do it?