**Representing Data Project**

1. Create a single question survey with at least 5 possible answers to your question, and collect 30 responses minimum. (you may use an online survey such as *survey monkey* if you wish!)
2. Record your data using a t chart and frequency table.
3. Display your data using 2 different graphs – one that shows the number of responses in each category, and one that shows the percent each category received out of the total number of responses.
4. Create a graph that is a misrepresentation of your data. Explain what someone might conclude based on this misrepresented graph.

Be prepared to share your answers with your classmates on **Thursday, Sept. 27**!

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