Creating & Interpreting Graphs

Directions:

There are two parts to this *Activity*. For part one you will create a visual representation. For part two you will interpret a classmates representation.

PART ONE

1. Find a data set which would be valuable to the engine service industry.

2. Decide which of the following is more appropriate for displaying the data graphically.
   - Bar graph
   - Line graph
   - Histogram
   - Scatter plot
   - Pie chart
   - Table

3. Create a graphical representation (poster, Microsoft® PowerPoint®, Excel spreadsheet) of your data.

PART TWO

4. Once your representation is complete trade it with a classmate.

5. After receiving your classmates representation, interpret the data and list five facts on the following page based on analysis (trends, data points, etc.)

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Facts based on data analysis

1. _____

_____

2. _____

_____

3._____

_____

4._____

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5._____

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