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

1.) Write a question that you can ask your classmates. Make sure that your question has at least 4 possible (categorical) answers that your classmates are likely to choose.

2.) Ask your classmates the question. List the answers given by the students in your class.

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3.) Create a table for your data.

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| --- | --- | --- | --- | --- | --- |
| Responses | Number | Fraction (proportion) | Percent | Decimal | Degrees |
|  |  |  |  |  |  |
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Hint: Multiply the decimal by 360 to find the degrees of rotation for the pie chart.

4.) Create a pie chart to display your data. Be sure to label your chart and include a key.

|  |  |
| --- | --- |
| circle for use as a pie chart |  |