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

The table below shows the number of brothers and sisters that each student in a class has.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Number of siblings (brothers or sisters) of each student in Mr. Lopez's 6th Grade Class | | | | | | |
| 0 | 1 | 2 | 5 | 1 | 3 | 1 |
| 2 | 0 | 2 | 0 | 2 | 1 | 2 |
| 1 | 2 | 2 | 4 | 3 | 2 | 3 |
| 1 | 2 | 2 | 3 | 4 | 0 | 1 |

Complete the table below and then use the information to create a pie chart.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Siblings** | **# of students** | **fraction** | **decimal** | **degrees** |
| 0 |  | |  | | --- | | \_ | | 28 | |  | 51.4° |
| 1 | 7 | |  | | --- | | \_ | | \_ | | 0.25 |  |
| 2 |  | |  | | --- | | \_ | | \_ | |  |  |
| 3 |  | |  | | --- | | 4 | | \_ | |  |  |
| 4 | 2 | |  | | --- | | \_ | | \_ | |  |  |
| 5 |  | |  | | --- | | \_ | | \_ | | 0.036 |  |

Hint: Multiply the decimal by 360 to find the degrees of rotation for the pie chart.

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