## Collecting Data and Graphing: Student Age

Find out how old your classmates are in months. To do this, first find their ages. Multiply the number of years by 12 . For example, if Sophie is 8 years old then we'd muliply that by 12 months and get 96 months. Finally, add any additional months that have passed since their last birthday.

| name | age | $\times 12$ | +extra <br> months | months old |
| :---: | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Finish this activity by graphing the age in months of each of your fellow classmates. Then answer the following questions.

On average, are the boys or the girls older?

What is the age right in the middle (median)?

What is the most popular age (mode)?


