



Student Name: _____

Data Analysis: Task A Revised

Ms. Dobson asked her students how many miles they live from school.

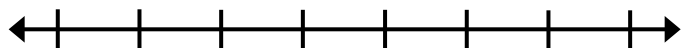
- There are 30 students in the class.
- All students live from 1 to 8 miles from the school.
- There are more students who live 4 miles or less from school than students who live greater than 4 miles from school.
- Twice as many students live 2 miles from school than 1 mile from school.
- No students live 7 miles from school.

1. Display the data using a frequency table with tally marks.

Miles From School

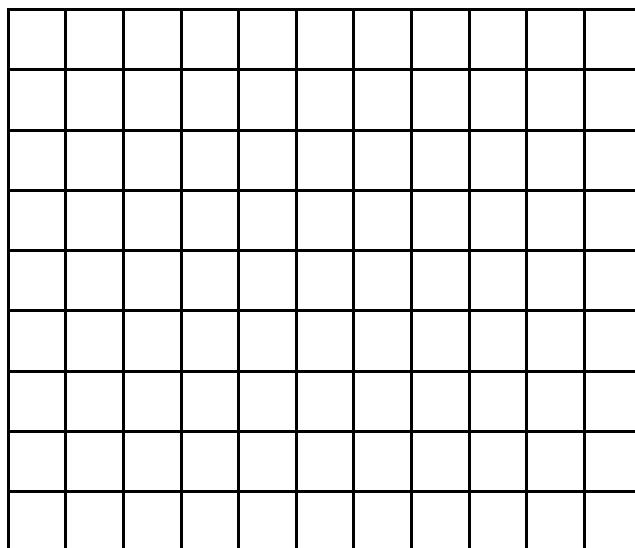
| Miles | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------------|---|---|---|---|---|---|---|---|
| Number of Students | | | | | | | | |

2. Display the data using a dot plot.



Each ● represents _____.

3. Represent the data using a bar graph.



4. What similarities and differences do you notice in the dot plot and the bar graph?

5. Write two questions that could be answered using this set of data.