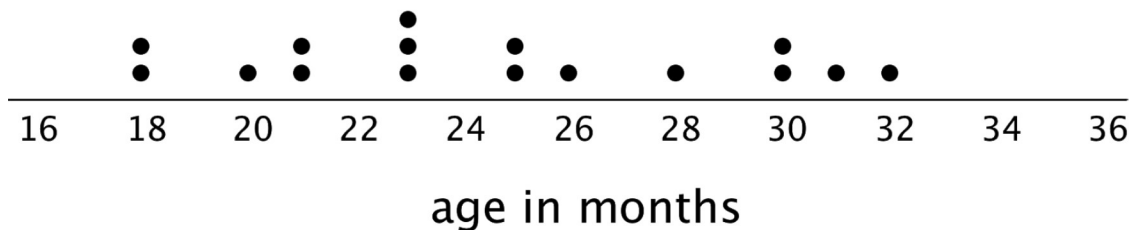


Swimmers and Swimming Class (6.8.B.3.5)

Illustrative Mathematics

3.5: Swimmers and Swimming Class

1. Noah gathered information on the home states of the swimmers on Team USA. He organized the data in a table. Should he use a bar graph or a dot plot to display his data? Explain your reasoning.
2. This dot plot shows the ages of students in a swimming class. How many students are in the class?



Based on the dot plot, do you agree with each of the following statements? Explain your reasoning.

- The class is an adult swimming class.
- Half of the students are between 2 and 3 years old.