Dividing Whole Numbers: 1-Digit Divisors

Performance Task Objectives

- Divide by a 1-digit number
- Solve problems, including those that involve finding mean, median, mode, and range for a set of data

Sunshine State Standards

- MA.A.3.2.2
- MA.A.3.2.3
- MA.E.1.2.1

Materials

- Student recording sheet
- Paper and pencil

Student arrangement

- Individual or small group

Task

Present the problem on the student Recording Sheet to your students.

Performance Criteria

- Does the students correctly determine the range, mode, median, and mean?

- Does the student clearly explain how to determine the mean?

- Does the student clearly explain how to determine one or more of the following: range, median, or mode?

Name _____

Solve this problem.

The student populations of five middle schools are listed in the table below.

SCHOOL	POPULATION
Valley Middle School	1025
Glendale Middle School	1250
Viking Middle School	935
Hillside Middle School	1160
Springsville Middle School	1250

1. What is the range in population of these middle schools?

2. What is the mode of the student populations listed?

3. What is the median student population of these middle schools?

4. What is the mean student population of these middle schools? Explain how you determined this.

5. Explain how you determined one or more of the following: range, median, or mode.