Module 1   **Number Sense**
Lesson 2   **Divisibility Rules**

**Challenge
Problems
1.2**

Set 1

1   Explain why a number that is divisible by ten is also divisible by two and five.

2   Identify and describe the characteristics of numbers that are divisible by all of the numbers 2, 4, 5, and 10.

Set 2

1   If a number is divisible by 3, is it divisible by 9? Explain.

2   If a number is divisible by 9, is it divisible by 3? Explain.

3   Identify and describe the characteristics of numbers that are divisible by all of the numbers 2, 3, 4, 5, 6, 9 and 10.

Additional Work Area