LESSON Reading Strategies

1-6 Read a Table

A **function** is a **relation** in which the input is never repeated. A relation is a pairing of 2 sets of numbers, such as pairing a year with the number of students enrolled in school. Use a table to help you determine if a relation is a function.



Use the table for Exercises 1–3.

X	-2	-2	0	1	2
y	4	2	0	-4	-6

- 1. What is the domain of the relation? How do you know?
- 2. What is the range of the relation? How do you know?
- 3. Is the relation a function? Explain.
- 4. Make a table to show the ordered pairs in the set. Is the relation a function? Explain.
 {(9, 6), (1, 4), (0, 2), (1, 4), (4, 6)}

Date _____ Class _____

