

Teacher Notes.

Lesson 14: Ordered Pairs

Classwork

Example 1: The *Order* in Ordered Pairs (ROW Number, Seat Number).

The first number of an ordered pair is called the first coordinate.

The second number of an ordered pair is called the second coordinate.

Example 2: Using Ordered Pairs to Name Locations

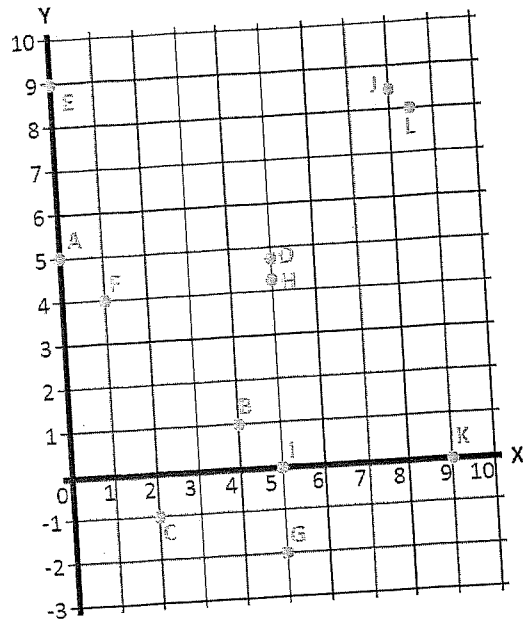
Describe how the ordered pair is being used in your scenario. Indicate what defines the first coordinate and what defines the second coordinate in your scenario.

Exercises

The first coordinates of the ordered pairs represent the numbers on the line labeled x , and the second coordinates represent the numbers on the line labeled y .

1. Name the letter from the grid below that corresponds with each ordered pair of numbers below.

- | | |
|-------------------------|--------------------------|
| a. $(1, 4)$
Point F | b. $(0, 5)$
Point A |
| c. $(4, 1)$
Point B | d. $(8.5, 8)$
Point L |
| e. $(5, -2)$
Point G | f. $(5, 4.2)$
Point H |
| g. $(2, -1)$
Point C | h. $(0, 9)$
Point E |



2. List the ordered pair of numbers that corresponds with each letter from the grid below.

- | | |
|------------------------|-------------------------|
| a. Point M
$(5, 7)$ | b. Point S
$(-2, 3)$ |
| c. Point N
$(6, 0)$ | d. Point T
$(-3, 2)$ |
| e. Point P
$(0, 6)$ | f. Point U
$(7, 5)$ |
| g. Point Q
$(2, 3)$ | h. Point V
$(-1, 6)$ |
| i. Point R
$(0, 3)$ | |

