

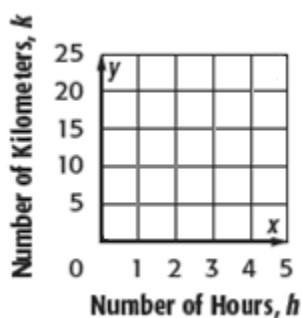
**Lesson 4 Extra Practice*****Multiple Representations of Functions***

1. An adult polar bear walks at an average rate of 5 kilometers per hour.

- Write an equation to find  $k$ , the number of kilometers a polar bear can walk in  $h$  hours.
- Make a table to show the relationship between the number of kilometers  $k$  a polar bear can walk in any number of hours  $h$ .

Hours, $h$				
Kilometers, $k$				

- Graph the ordered pairs. Analyze the graph.



2. An adult manatee eats approximately 100 pounds of aquatic food per day.

- Write an equation to find  $p$ , the number of pounds of food an adult manatee can eat in  $d$  days.
- Make a table to show the relationship between the number of pounds  $p$  of food a manatee can eat in a number of days  $d$ .

Number of Days, $d$				
Pounds of Food, $p$				

- Graph the ordered pairs. Analyze the graph.

