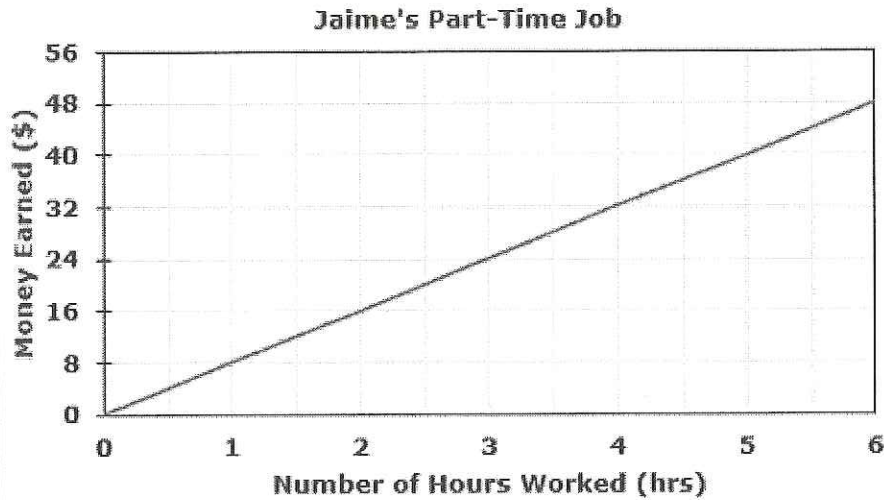


# Reading and Interpreting Graphs

NAME Key

The graph below represents the money Jaime earns while working at his part-time job at the bookstore.



1. Which of the following statements describe the graph shown above? **Select all that apply.**

- a. At 0 hours worked, \$8 are earned.
- b. To earn \$40, Jaime must work 5 hours.
- c. Jaime earns \$8 an hour.
- d. To earn \$8, Jaime must work 2 hours.
- e. If Jaime works 3 hours, he earns less than \$20.

2. Select the statement about the graph that is **not** true.

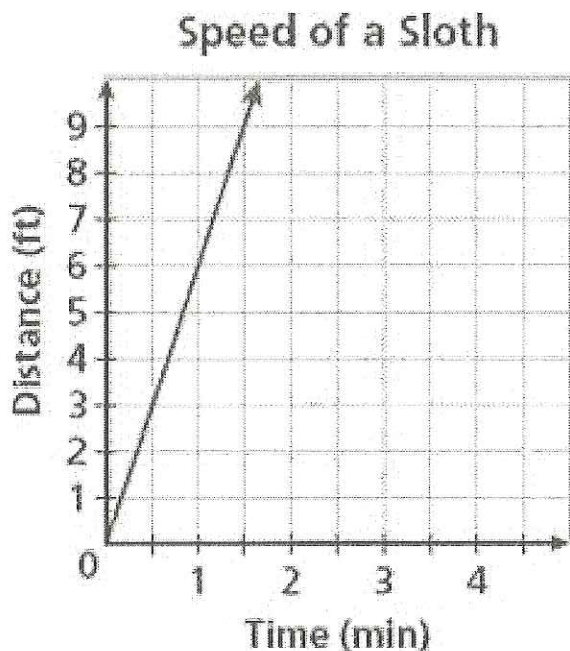
- a. The point (0, 0) shows that if Jaime works for 0 hours, he earns \$0.
- b. The point (0.5, 4) shows that Jaime earns \$50 for 4 hours of work.
- c. The point (2, 16) shows that if Jaime works 2 hours, he earns, \$16.
- d. The point (1, 8) show Jaime gets \$8 for one hour of work.

3. Select all of the ordered pairs that would also lie on the line above?

- a. (8, 64)       b. (10, 80)      c. (7, 54)      d. (9, 74)

4. If Jaime works 5 hours, how much money will he earn? \$40

The graph below represents a Sloth's distance traveled over a period of time.



5. Which of the following statements describe the graph shown above? **Select all that apply.**

- f. At 0 minutes, the sloth traveled 0 feet.
- g. To travel 8 feet, the sloth was moving for 2 minutes.
- h. The sloth moves 3 feet per minute.
- i. The sloth moves 6 feet per minute.
- j. After 1 and half minutes the sloth has traveled 9 feet.

6. Select the statement about the graph that is **not** true.

- a. The point (1, 6) shows that the sloth traveled a total of 7 feet.
- b. The point (0, 0) shows that if the sloth travels for 0 minutes, he travels 0 ft.
- c. The point (0.5, 3) shows that the sloth traveled 3 ft in 0.5 minutes.
- d. The point (1.5, 9) shows that the sloth traveled 1.5 feet in 9 minutes.

7. Select all of the ordered pairs that would also lie on the line above?

- a. (2, 14)       b. (3, 18)       c. (4, 24)      d. (5, 28)

8. How far will the sloth travel in 8 minutes?

48 ft