

Evaluating Functions From A Graph

Reading Function Notation Reminder:

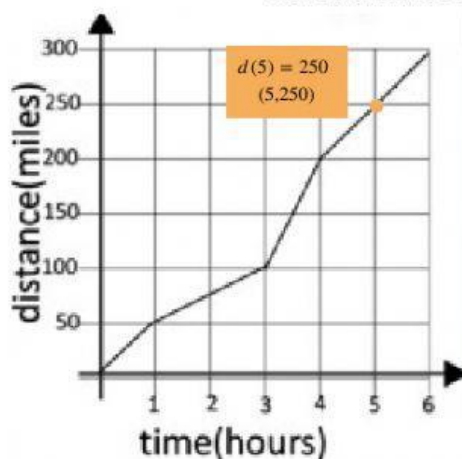
$$f(8) = 6 \longrightarrow (8, 6)$$

$$f(-2) = 4 \longrightarrow (-2, 4)$$

$$f(11) = -9 \longrightarrow (_, _)$$

Evaluating Functions From A Graph

Car's Distance as a Function of Time: $d(t)$



Evaluate:

$$d(1) = \underline{\hspace{2cm}}$$

$$d(3) = \underline{\hspace{2cm}}$$

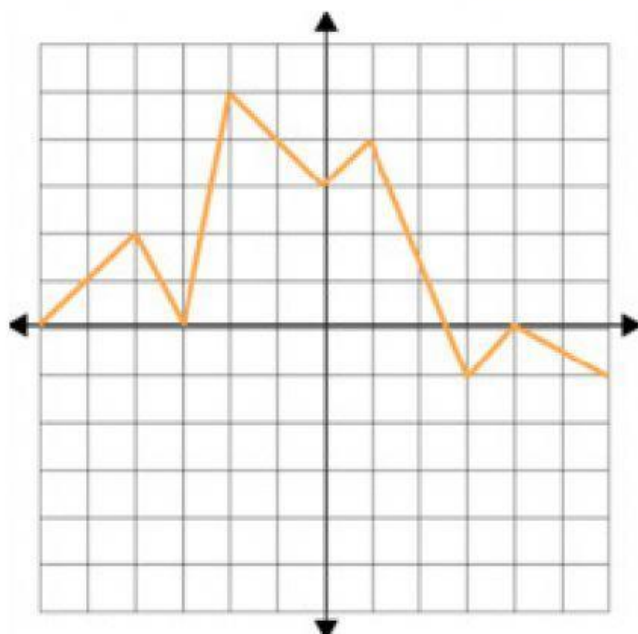
$$d(6) = \underline{\hspace{2cm}}$$

Evaluate:

$$d(t) = 200, t = \underline{\hspace{2cm}}$$

$$d(t) = 75, t = \underline{\hspace{2cm}}$$

$f(x)$



Evaluate:

$$f(-5) = \underline{\hspace{2cm}}$$

$$f(0) = \underline{\hspace{2cm}}$$

$$f(4) = \underline{\hspace{2cm}}$$

Evaluate:

$$f(x) = -1, x = \underline{\hspace{2cm}}$$

$$f(x) = 5, x = \underline{\hspace{2cm}}$$