

LESSON

3

# Integers and the Coordinate Plane

## Challenge: Plot and See

Graph each point below in the order given. Connect the points as you graph them to see a creature that lives most of its life 50 feet below sea level, or at  $-50$  feet.

**START:**  $(0, 20)$ ,  $(1, 19)$ ,  $(3, 18)$ ,  $(5, 15)$ ,  $(6, 15)$ ,  $(6, 12)$ ,  $(10, 8)$ ,  
 $(12, 8)$ ,  $(11, 6)$ ,  $(9, 6)$ ,  $(9, 7)$ ,  $(3, 11)$ ,  $(0, 11)$ ,  $(-2, 12)$ ,  $(3, 4)$ ,  $(2, 1)$ ,  
 $(3, -4)$ ,  $(-1, -13)$ ,  $(0, -17)$ ,  $(4, -18)$ ,  $(7, -17)$ ,  $(7, -16)$ ,  $(5, -16)$ ,  
 $(6, -14)$ ,  $(8, -15)$ ,  $(9, -18)$ ,  $(6, -20)$ ,  $(3, -20)$ ,  $(-3, -18)$ ,  
 $(-4, -13)$ ,  $(-2, -4)$ ,  $(-3, -1)$ ,  $(-4, -2)$ ,  $(-6, 2)$ ,  $(-5, 5)$ ,  
 $(-10, 12)$ ,  $(-6, 18)$ ,  $(0, 20)$  **STOP!**

