2-6. A tile pattern has 5 tiles in Figure 0 and adds 7 tiles in each new figure. Make a table that shows this pattern. Write the equation of the line that represents the growth of this pattern.

2-7. Evaluate each expression if $r = -3$, $s = 4$, and $t = -7$.

a. $\sqrt{s} + |r|$

b. $\frac{s-r}{t}$

c. $2s^3 + r - t$

d. $\sqrt[3]{2(t-r)}$

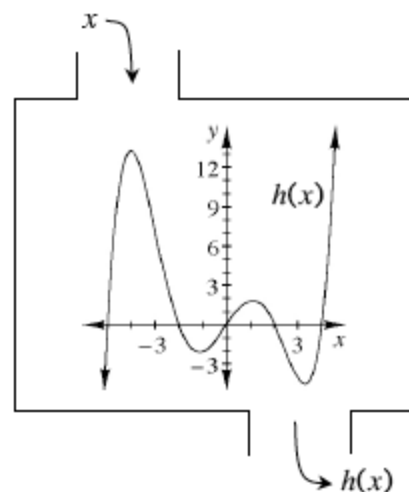**2-8.** Examine the relation $h(x)$ defined at right. Then estimate the values below.

a. $h(1)$

b. $h(3)$

c. x when $h(x) = 0$

d. $h(-1)$

e. $h(-4)$

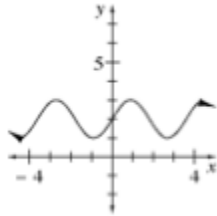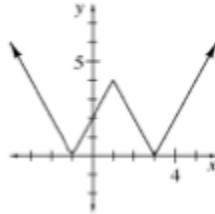**2-9.** Which of the relations below are functions? Justify your answer.

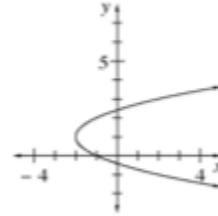a.   b.   c.

For each graph above, state the domain and range.

Graph a. Domain: Range:

Graph b. Domain: Range:

Graph c. Domain: Range

2-10. Examine the graphs in problem 2-9 again. Which, if any, have lines of symmetry?
Draw in any lines of symmetry.