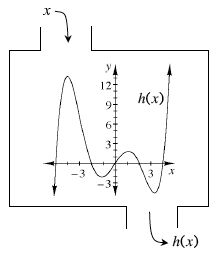
****

**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.

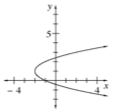
* 1. http://textbooks.cpm.org/images/cca/chap02/cca_ch2_less_2.1.1_2-7a.gif b. http://textbooks.cpm.org/images/cca/chap02/cca_ch2_less_2.1.1_2-7b.gif

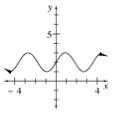
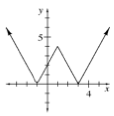
c. http://textbooks.cpm.org/images/cca/chap02/cca_ch2_less_2.1.1_2-7c.gif d. http://textbooks.cpm.org/images/cca/chap02/cca_ch2_less_2.1.1_2-7d.gif

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

* 1. *h*(1)
  2. *h*(3)
  3. *x* when *h*(*x*) = 0
  4. *h*(−1)
  5. *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.