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**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.  b. 

c.  d. 

**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.