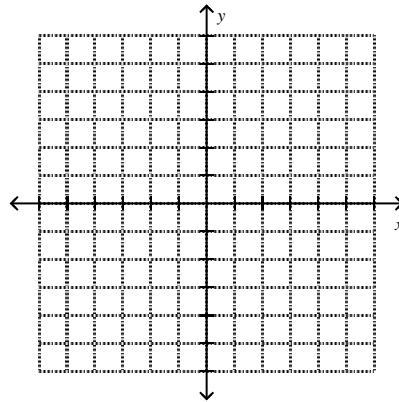
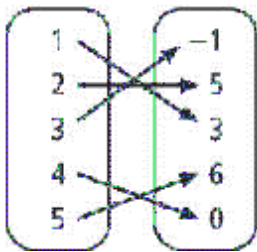


Functions & Domains Re-Quiz

Name: _____

- Which is the most reasonable domain for n , where n is the number of students enrolled in an art class?
A. Integers
B. Whole numbers
C. Real numbers
D. Positive real numbers
- Provide two examples of real numbers that **are not** rational.
- Write a set of six ordered pairs that represent a function. Explain why your set fits the definition of a function.
- Use the mapping diagram below to graph the ordered pairs on the coordinate plane.

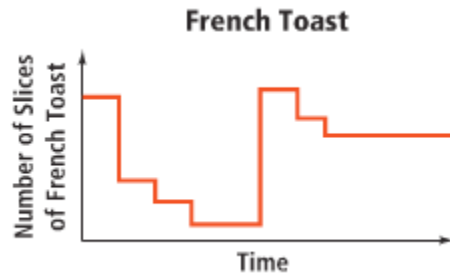


- Does this relation represent a function? Explain your answer.
- What is the domain of this relation?
- What is the range of this relation?
- Evaluate the function $f(x) = -12x - 10$ for the following values of x : $\{-3, -1, 0, 1, 3\}$

Functions & Domains Re-Quiz

Name: _____

9. The graph below shows the number of slices of French toast in a serving dish at a breakfast buffet as time passes.



- a.) What are the variables? Which variable is the dependent variable?
- b.) Describe how the variables are related at various points on the graph.