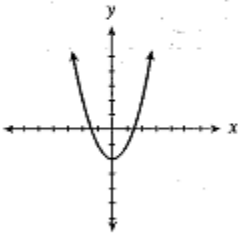


By the end of the unit, it is expected that you will:	☺ EXCELLENT	☹ LOOK OVER	☹ NO CLUE
<p>Interpret and explain the relationships among data, graphs and situations.</p> <p>QUESTIONS:</p> <p>1. Draw a mapping diagram, and plot the following ordered pairs: A(-2,7), B(1,4), C(3,12)</p> <div data-bbox="506 537 802 831" data-label="Figure"> </div> <p>2.</p> <p>Damien has a list of 37 potential customers for his house-painting business. In order to get a business grant, he must graph his income versus the number of customers. Determine the domain of the graph.</p> <p>A. $\{0, 1, 2, 3, \dots\}$ B. $\{0, 1, 2, 3, \dots, 37\}$ C. all real numbers D. all real numbers between 0 and 37</p>			
<p>Demonstrate an understanding of relations and functions</p> <p>QUESTIONS:</p> <p>1. Explain how you would know that a graph is a function.</p> <p>2. Is the following graph a relation, or a function, both or neither? How do you know?</p> <div data-bbox="506 1654 802 1948" data-label="Figure"> </div>			

3.

Which of the following relations are also functions?

I.	$\{(0, 2), (1, 4), (3, 6), (4, 5), (4, 3), (7, -8)\}$
II.	$y = 2x + 5$
III.	The output is 6 more than half the input.
IV.	

- A. I only
 B. I and IV only
 C. II and III only
 D. II, III and IV only

HOMework

Textbook Section / Pages	MANDATORY	OPTIONAL
3.1 / p.116-120	1ad, 3, 4-6, 7d, 8d, 9d, 10 odd,	1,2,7,8,9,10even
3.2 / p.123-129	1, 3odd, 6odd, 7ad, 8, 11, 13, 14, 16	3even, 6even, 7bc, 9,10,12,15
3.3 / p.133-137	1, 3af, 4aefhkl, 5, 7, 9, 10	2,3,4,6,8,11
3.4 / p.141-144	1abcgik	remaining
3.5	Omit	Omit
REVIEW / p.148-151	PRE TEST / Chapter Review	1-10