

Week 13: 11/9-11/13 Math I

Due: 11/16

Objectives:

1. To write equations that represent functions.
2. To determine whether a relation is a function.
3. To find domain and range and use function notation.
4. To identify and extend patterns in sequences.
5. To represent arithmetic sequences using function notation.

Monday:

In Class:

Section 2-5: #1-6

Homework:

Section 2-5: #7-10, 12, 17, 19, 20

Go to text website: www.pearsonsuccessnet.com

Click on section 2-6 and WATCH online problems and complete 1-5 "Got It's".
THESE WILL BE CHECKED TUESDAY AND POINTS WILL BE DEDUCTED IF NOT COMPLETE.

Tuesday:

In Class:

Section 2-6: #1-10

Homework:

Section 2-6: #11-19

2-6 Vocabulary Handout attached.

Wednesday:

None: Holiday

Thursday:

In Class:

Section 2-7: #1-12

Homework:

Section 2-7: #13-19, 21-34

Friday:

Complete Chapter 2 Review #1-27

Come to class Monday with questions to help you review for the test next Tuesday.

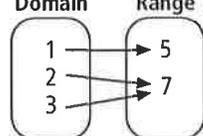
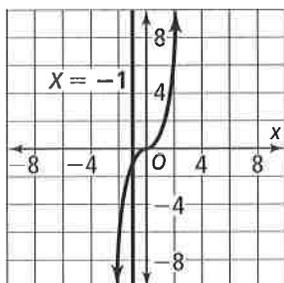
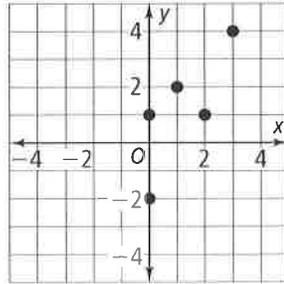
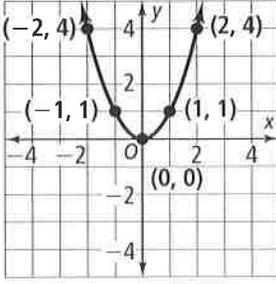
Additional Vocabulary Support

Formalizing Relations and Functions

Concept List

domain	function	function notation
function rule	mapping diagram	not a function
range	relation	vertical line test

Choose the concept from the list above that best represents the item in each box.

<p>1. $\{(1, 4), (3, 2), (8, 9), (7, 6), (3, 4)\}$</p>	<p>2. $\{1, 3, 8, 7\}$ of $\{(1, 4), (3, 2), (8, 9), (7, 6), (3, 4)\}$</p>	<p>3. Domain Range</p> 								
<p>4. $f(x) = -x + 1$</p>	<p>5. </p>	<p>6. $\{4, 2, 9, 6\}$ of $\{(1, 4), (3, 2), (8, 9), (7, 6), (3, 4)\}$</p>								
<p>7. </p>	<p>8. <table border="1" data-bbox="706 1417 950 1564"> <tr> <th>x</th> <th>y</th> </tr> <tr> <td>1</td> <td>2</td> </tr> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>3</td> <td>4</td> </tr> </table> $y = x + 1$</p>	x	y	1	2	2	3	3	4	<p>9. </p>
x	y									
1	2									
2	3									
3	4									