



Welcome
Algebra II
Warm-up

Thursday
08-28-14



Materials:

3 ring binder
syllabus

Composition Book
writing prompt:





Algebra II

Lesson Objective:

Functional Relationships

- Review CA #0, Adding, Subtracting, Mutiplying and Dividing Integers
- Pass out Workbooks
- Plotting Points Activity
- Writing Activity - last 10 minutes of class



NAME _____ PD _____ DATE _____

Find each value.

1. $13 - 5$ 2. $5 - 13$ 3. $-13 + 5$ 4. $-5 + 13$ 5. $9 - 15$ 6. $-16 - 9$

For each of the following expressions: a) $4x + y$ b) $3a - b$ and c) $2n - m + q$ d) $d - 3(2c - r)$

Evaluate if:

- | | | | |
|-------------|------------|------------|--------------|
| 7. $x = -4$ | 8. $n = 7$ | 9. $a = 4$ | 10. $d = -2$ |
| $y = 5$ | $m = 20$ | $b = -5$ | $c = 3$ |
| | $q = -3$ | | $r = -7$ |

Solve for x .

11. $5x + 9 = 44$

12. $5 - 9x = 3x + 41$

Solve this Equation for y in terms of x .

13. $10x - 5y = 45$

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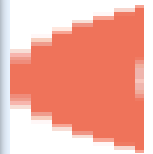
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13. $10x - 5y = 45$



Algebra II



Adding and Subtracting Integers





Algebra II

Multiplying and Dividing Integers

$$\textcircled{+} \times \textcircled{+} = \textcircled{+}$$

$$\textcircled{-} \times \textcircled{-} = \textcircled{+}$$

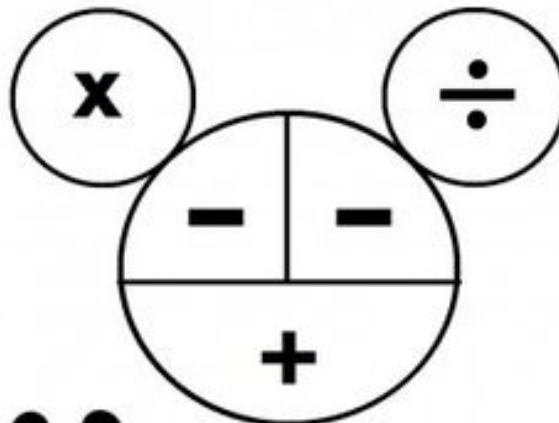
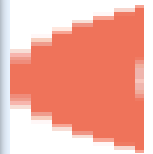
$$\textcircled{+} \times \textcircled{-} = \textcircled{-}$$

$$\textcircled{-} \times \textcircled{+} = \textcircled{-}$$





Algebra II





Algebra II



Alg 1: Graphing/Coordinate Plane





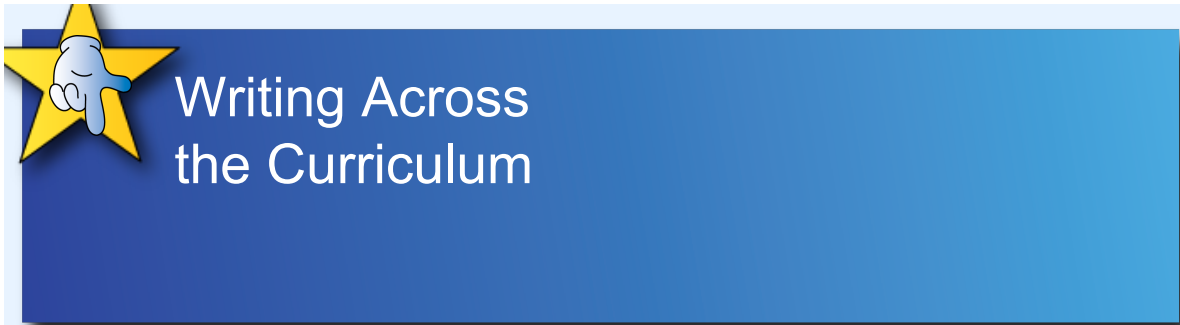
Algebra II

Lesson Objective:

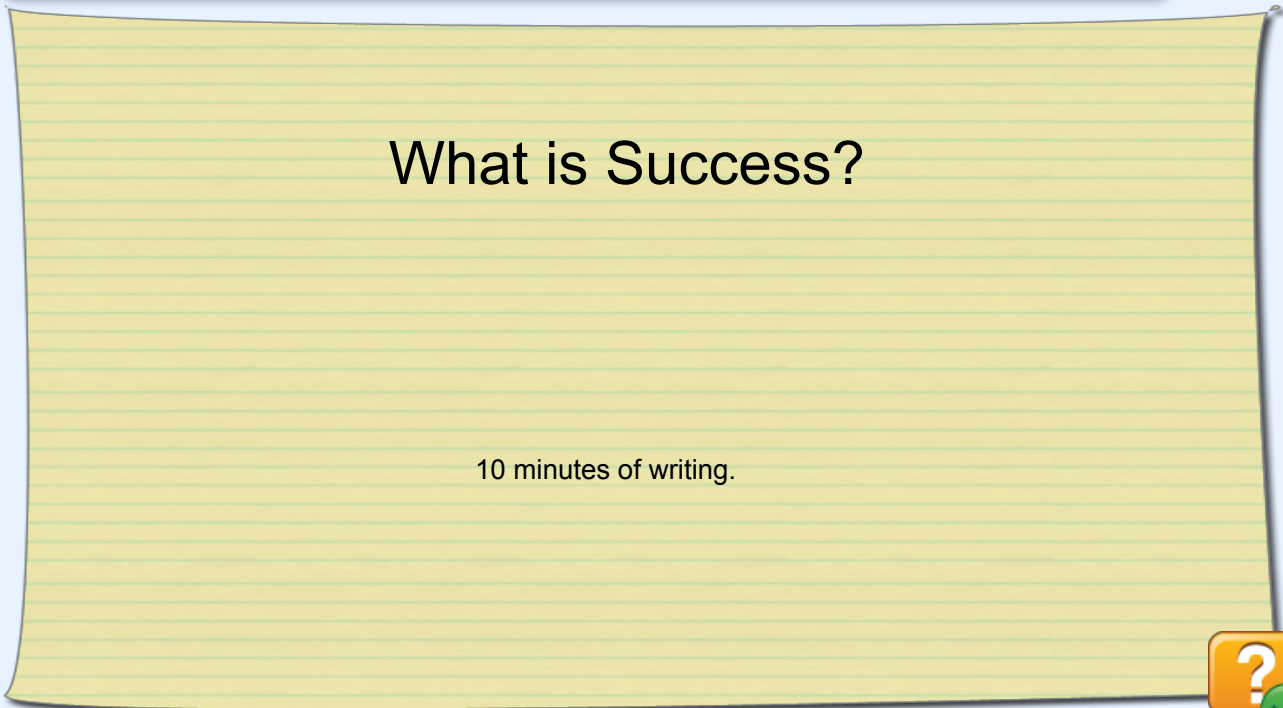
- Functional Relationships:

- Describe independent and dependent quantities in functional relationships.
- Workbook pg. 1 define the academic vocabulary
- Answer questions on page 2-3





Writing Across
the Curriculum



What is Success?

10 minutes of writing.

