Algebra I

1.4/1.5 Warm-Up

Order of Operations/Coordinate Graphs

Name:

Date: Hour:

Objective: Use the correct order of operations to evaluate an expression.

- 1. An expression contains two operations, a subtraction and an addition. Which should you perform first?
- 2. An expression contains a division and a subtraction only. Which operation should be performed first?

In 3-14, evaluate each expression.

4.
$$3^2 + 6^3 =$$

$$5.1 \div 3 + 2 \div 3 =$$

6.
$$9 \times 4 \div 2 =$$

7.
$$8 + 416 \times 10^3 =$$

8.
$$45 - 20 \div 4 + 9 =$$

9.
$$\frac{96}{4} - 3 \cdot 5 =$$

10.
$$500 - 4 \times 5^3 =$$

11.
$$30 \div 2 \times 4 =$$

12.
$$11 \cdot 2^3 - 7^2 =$$

13.
$$1 + \frac{3}{2} + 2 =$$

14.
$$12 \times 12 - 3 \times 9 =$$

Objective: Identify ordered pairs on a coordinate graph.

Write the ordered pair for each point.

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