



# Spring Math & Reading

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. The volume of a rectangular planter box is found by multiplying length times width times \_\_\_\_\_ .
2. Volume is measured in \_\_\_\_\_ units, such as cubic inches or cubic centimeters.
3. On a coordinate grid, the point where the x-axis and y-axis meet is called the \_\_\_\_\_ .
4. A garden planter that is 10 inches long, 5 inches wide, and 4 inches tall has a volume of \_\_\_\_\_ cubic inches.
5. The first number in an ordered pair tells how far to move along the \_\_\_\_\_ axis.
6. A table that organizes data into rows and columns is often called a \_\_\_\_\_ table.
7. If a raised bed holds 300 cubic inches of soil and each bag contains 100 cubic inches, you need \_\_\_\_\_ bags.
8. The second number in the ordered pair (3, 7) tells you to move \_\_\_\_\_ units up from the x-axis.
9. When two rectangular planters are stacked, the combined volume equals the \_\_\_\_\_ of their individual volumes.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Volume of a box 6 in. x 4 in. x 3 in.	→ _____	28 feet
Ordered pair for 5 right and 2 up	→ _____	(5, 2)
The y-value in the point (8, 6)	→ _____	72 cubic inches
Perimeter of a 10 ft by 4 ft garden	→ _____	6

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. The volume of a rectangular planter box is found by multiplying length times width times height .
2. Volume is measured in cubic units, such as cubic inches or cubic centimeters.
3. On a coordinate grid, the point where the x-axis and y-axis meet is called the origin .
4. A garden planter that is 10 inches long, 5 inches wide, and 4 inches tall has a volume of 200 cubic inches.
5. The first number in an ordered pair tells how far to move along the x axis.
6. A table that organizes data into rows and columns is often called a data table.
7. If a raised bed holds 300 cubic inches of soil and each bag contains 100 cubic inches, you need 3 bags.
8. The second number in the ordered pair (3, 7) tells you to move 7 units up from the x-axis.
9. When two rectangular planters are stacked, the combined volume equals the sum of their individual volumes.

**Part B: Matching**

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Volume of a box 6 in. x 4 in. x 3 in.	→ <u>72 cubic inches</u>	28 feet
Ordered pair for 5 right and 2 up	→ <u>(5, 2)</u>	(5, 2)
The y-value in the point (8, 6)	→ <u>6</u>	72 cubic inches
Perimeter of a 10 ft by 4 ft garden	→ <u>28 feet</u>	6