



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

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

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 |