Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_

**Topic:** Volume of Cylinder and Cones  **Website**: msgiwa1.weebly.com

|  |
| --- |
| **Volume of a Prism or Cylinder:**  |

Prisms:

1. B = \_\_\_\_\_\_\_, V = \_\_\_\_\_\_\_ 2. B = \_\_\_\_\_\_\_, V = \_\_\_\_\_\_\_

 

Cylinders:

 3. B = \_\_\_\_\_\_\_, V = \_\_\_\_\_\_\_ 4. B = \_\_\_\_\_\_\_, V = \_\_\_\_\_\_\_



|  |
| --- |
| **Volume of a Cone or Pyramid**  |

1. B = \_\_\_\_, V = \_\_\_\_ 6. B = \_\_\_\_, V = \_\_\_\_ 7. B = \_\_\_\_, V = \_\_\_\_

 

|  |
| --- |
| **Volume of a Sphere**  |

Find the volume of the sphere. Round your result to two decimal places.

 8. \_\_\_\_\_\_\_ 9. \_\_\_\_\_\_\_

10. What happens to the Volume of a sphere if you triple the radius?

**Volume of Composite Figures**

11. \_\_\_\_\_\_\_\_



 12. \_\_\_\_\_\_\_\_\_

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