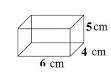
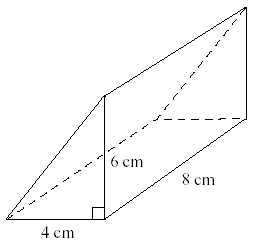
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_

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

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

Prisms:

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

[](https://www.google.com/url?q=http://www.mathatube.com/geometry-volume-of-a-rectangular-prism.html&sa=U&ei=YTNDU8rNG4-T0gGy54GgDQ&ved=0CD4Q9QEwCA&usg=AFQjCNEVEq1zZLZvW7blz9dRKGD4qx8S8Q) 

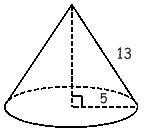
Cylinders:

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



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

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



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

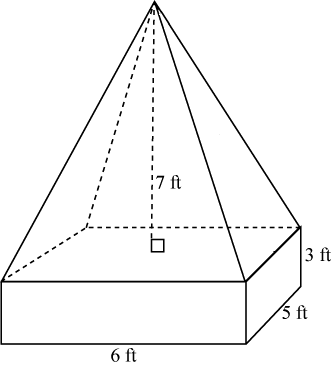
Find the volume of the sphere. Round your result to two decimal places.

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

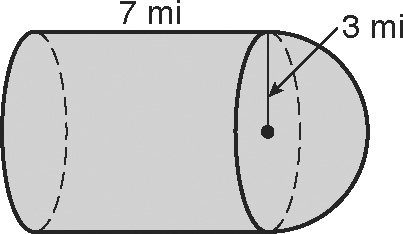
10. What happens to the Volume of a sphere if you triple the radius?

**Volume of Composite Figures**

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



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

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