**Basic Surface Area and Volume of Pyramids and Cones- Notes**





|  |  |  |
| --- | --- | --- |
| Surface Area: | Lateral Area:  | Volume:  |

Find the volume and surface area of the solid. Round to the nearest tenth.

**Example1:**



**Example 2**:

Find the volume and surface area of the solid. Round to the nearest tenth.



|  |  |
| --- | --- |
| Surface Area: | Volume:  |

**Example 3:**

Find the volume and surface area of the solid. Round to the nearest tenth.

|  |  |
| --- | --- |
| Surface Area: | Volume:  |



Find the volume and surface area of the composite solid.





**Basic Surface Area and Volume of Pyramids and Cones- In-Class Practice**

Find the volume and surface area of the solid. Round to the nearest tenth.



1. 2.



3. 4.





5. 6.

7.



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

**Basic Surface Area and Volume of Pyramids and Cones**

**Homework**

Find the volume and surface area of the solid. Round to the nearest tenth.

**1. 2.**





3. 4.



5. 6.



7. 8.





9. 10.



11. 12.



13. 14.

 