

NAME: _____

Period: _____ SCORE: _____/_____=_____%=_____

HW 6-7

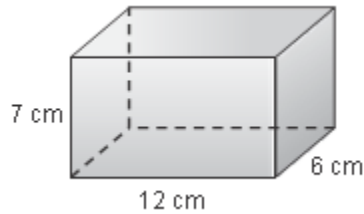
More Practice of Surface Area & Volume

Unit 6

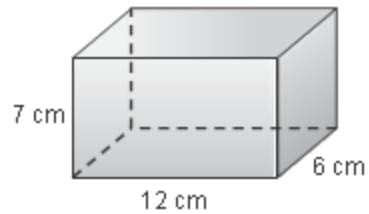
Int 1

SHOW YOUR WORK and round all answers to the tenths place when necessary. Don't forget to label your answers with the appropriate unit of measure.

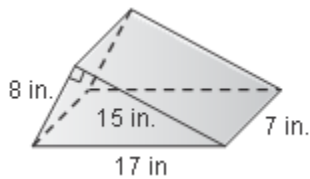
1. Surface Area



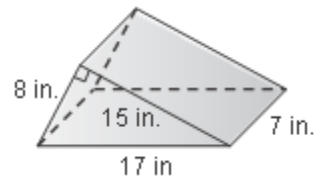
2. Volume



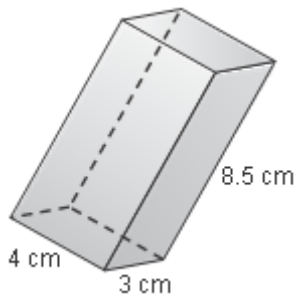
3. Volume



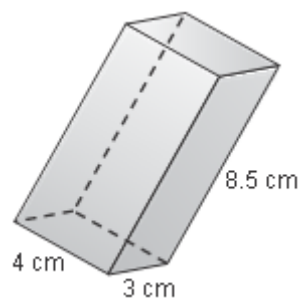
4. Surface Area



5. Surface Area

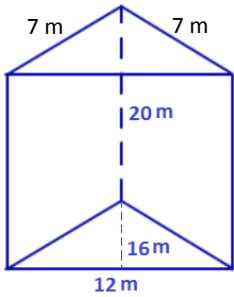


6. Volume

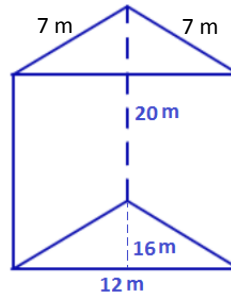


SHOW YOUR WORK and round all answers to the tenths place when necessary. Don't forget to label your answers with the appropriate unit of measure.

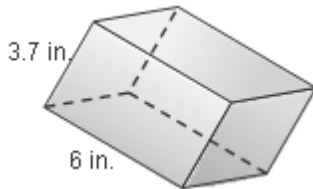
7. Volume



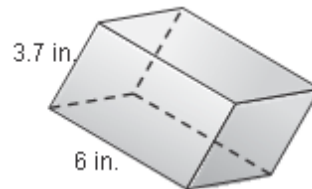
8. Surface Area



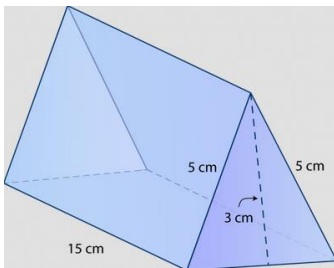
9. The volume of this rectangular prism is 95.46 in^3 . What is the width?



10. Now that you know the width of the rectangular prism (from problem #9) find the surface area.



11. The area of the base is 6 cm^2 .
Use this information to find the length of the base of the triangle.
The base of the triangle is _____.
Use this information to find the volume.



12. Now that you know the base of the triangle, as found in problem #11, find the surface area.

