



## MATH 10 – UNIT 1 – LESSON 8 – VOLUME OF RIGHT PYRAMIDS, CONES, PRISMS & CYLINDERS Name: Kery **MEASUREMENT UNIT**

The volume of a right rectangular prism is 3 times the volume of a right rectangular pyramid with the same base length i width and height.



Example #3: Find the volume of a right rectangular pyramid with the base dimensions of 3.4 cm by 6.7 cm and a height of 8.2 cm.



*Example #4:* Sketch a rectangular prism with the same base and height as the pyramid in example #3. Calculate the volume of this right rectangular prism.





Page 2



Lesson 8 Homework: WS 10-1-8 "Volume of Right Pyramids, Cones, Prisms & Cylinders"

Page 3