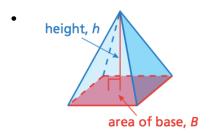
Name Date
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## Volume of Pyramids and Cones - 14.5 / 8.2 Guided Notes

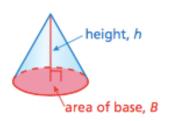
https://www.youtube.com/watch?v=BvwgculurOE

- Remember that a pyramid only has a single \_\_\_\_\_\_.
- The formula for the volume of a pyramid is \_\_\_\_\_\_, where the base will change, depending on the shape.



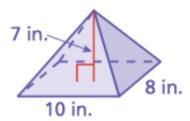
- A cone is similar to a pyramid, but the base must be a \_\_\_\_\_.
- The formula for the volume of a cone is also similar to that of a pyramid,

  \_\_\_\_\_\_, or more specifically, \_\_\_\_\_\_.

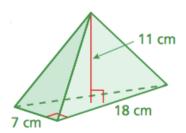


## **Guided Examples**

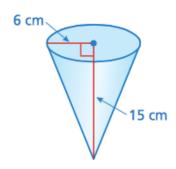
1. Find the volume of the following pyramid.



2. Find the volume of the following pyramid.



3. Find the volume of the following cone.



4. Find the volume of the following cone.

