Accelerated Geometry Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

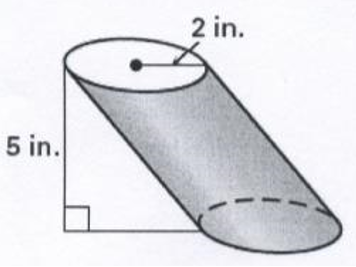
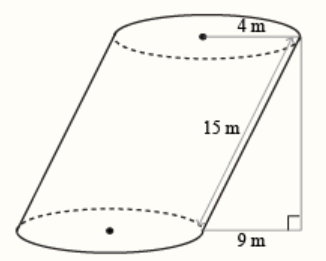
Cavalieri’s Principle Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

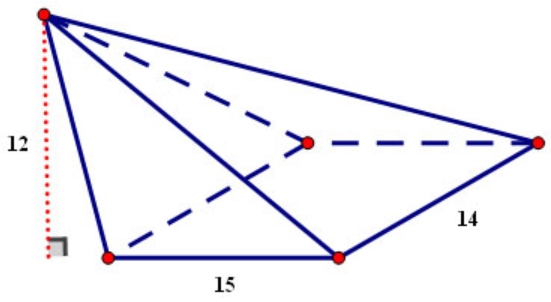
<https://www.youtube.com/watch?v=6Ohmnnbihkg>

**Cavalieri’s Principle**: If two solids have the same \_\_\_\_\_\_\_\_\_\_\_\_\_ and the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at every level, then they have the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_.





**Example 1:** **Example 2:**

**Example 3:**