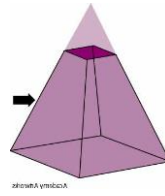
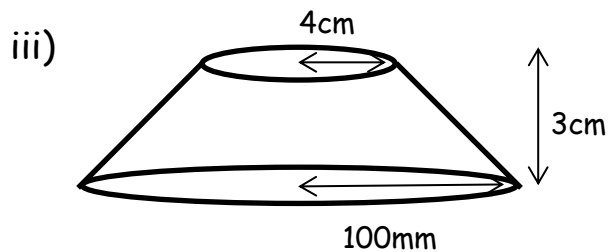
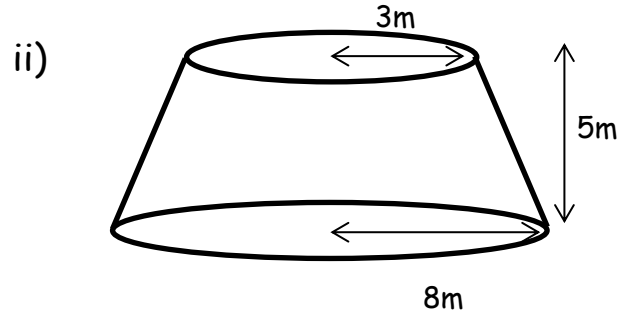
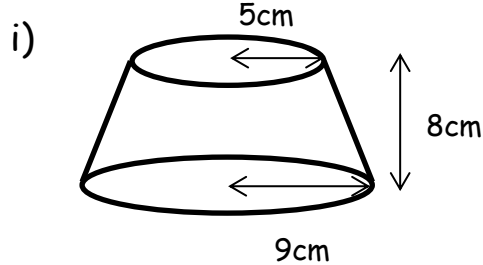


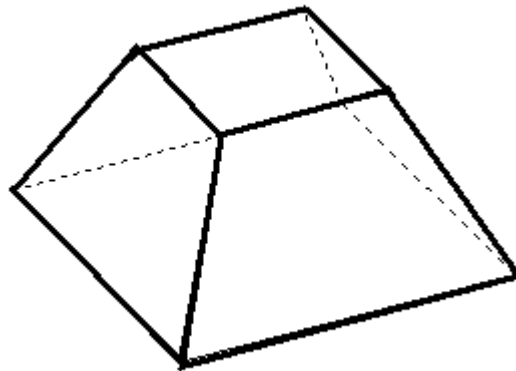
Frustums



- 1) Calculate the volume of each of these Frustums to the nearest whole number:



- 2) Calculate the volume of this Frustum, cut from a square-based Pyramid.
 Base width = 6cm
 Top width = 4cm
 Height of frustum = 2



- 3) A frustum is cut from a cone. The radius of the bottom circle is double the radius of the top circle, and the height of the frustum is h .
- Calculate the height of the missing part of the cone (algebraically)
 - Write the volume of the smaller cone in terms of r and h .
 - Write the volume of the bigger cone in terms of r and h .
 - What would the volume of the frustum be, in terms of r and h ?