

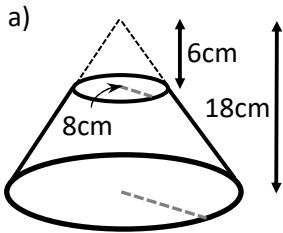


Name: _____

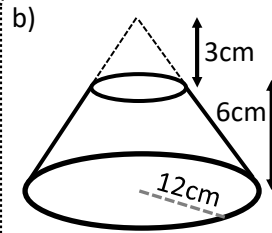


Calculate the volume of these frustums

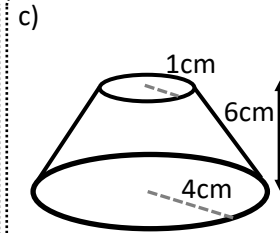
Diagrams not drawn to scale



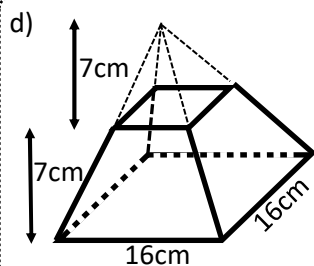
10455.2cm³



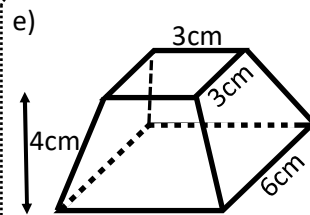
1306.9cm³



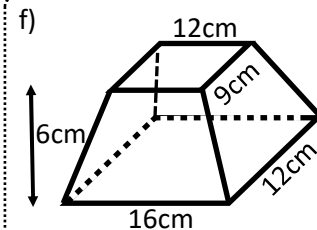
131.9cm³



1045.3cm³



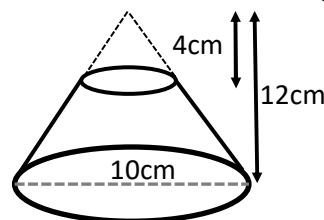
84cm³



888cm³

Exam question:

A frustum is made by removing a small cone from a similar large cone. The height of the small cone is 4 cm. The height of the large cone is 12 cm. The diameter of the base of the large cone is 10 cm. Work out the volume of the frustum. Give your answer correct to 1 decimal places.



267.6cm²

