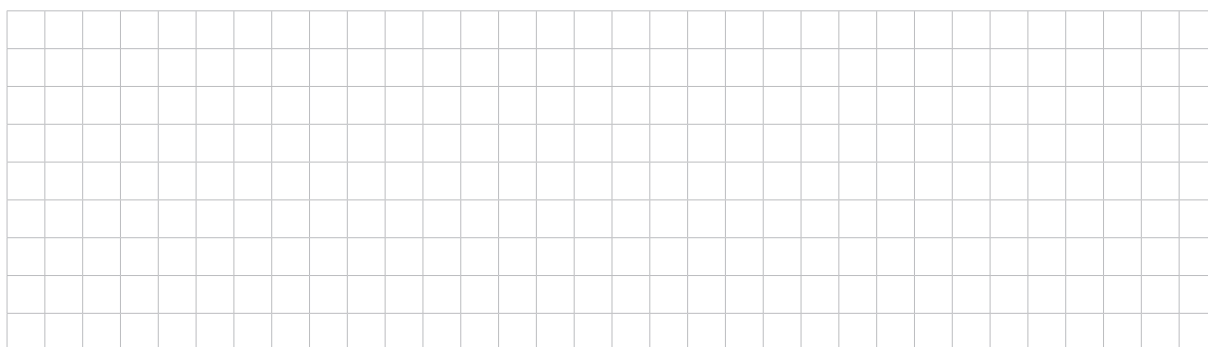


(ii) Hence find the **exact** volume of this solid.



(3 marks)