



3D Pythagoras Video 259 on www.corbettmaths.com

Apply

A rectangular field is 30m long and 25m wide. Question 1: An obelisk is situated in the corner of the field.

Calculate the length AE.

Question 2: Can a 1m rod fit inside this box? Explain your answer.





Question 3: Calculate the volume of this cone.



Question 4: ABCDEFGH is a cuboid

> P is a point on AB, such that AP:PB is 1:2 Q is a point on GH, such that GQ:QH is 2:3

Calculate the distance PQ.



