

7th January

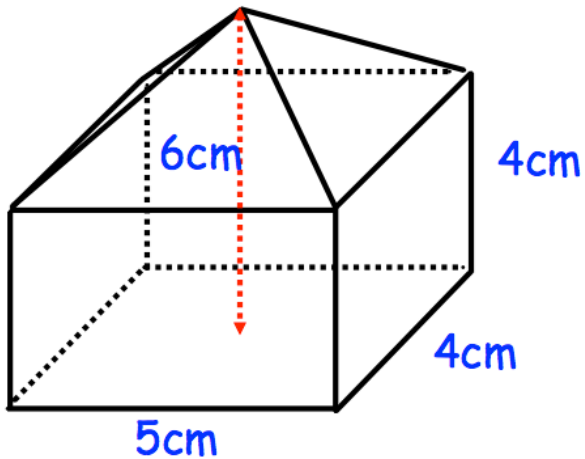


Corbettmaths

Make  $x$  the subject of  $A = \frac{1}{2}(x + y)$ 

Evaluate

$$36^{\frac{1}{2}}$$



Shown is a solid that is made of a pyramid and a cuboid.  
Calculate the volume of the solid.

A boat leaves a port and sails 55km due west and then 30km due north and arrives at an oil rig. What is the bearing of the oil rig from the port?