

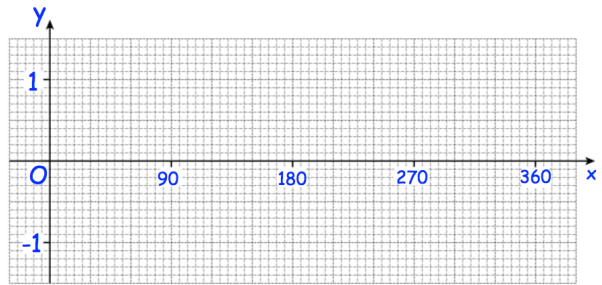
11th February



Corbettmaths

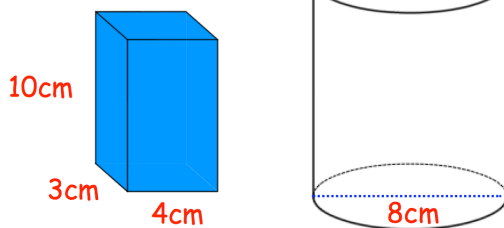
Evaluate

$$64^{-\frac{2}{3}}$$

Sketch the graph of  $y = \cos x$  for  $0 \leq x \leq 360$ .

Simplify

$$\sqrt{75} + \sqrt{48}$$



Work out h.

The cuboid is full of liquid.  
Some of the liquid is poured into the cylinder.  
The height, h, of liquid in both containers is the same.