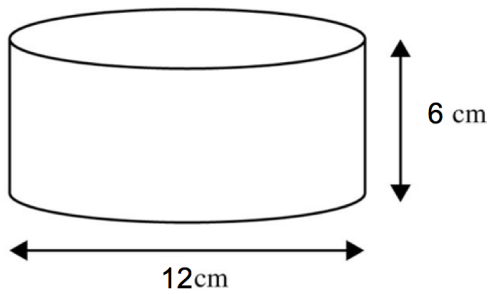


7th August



Corbettmaths

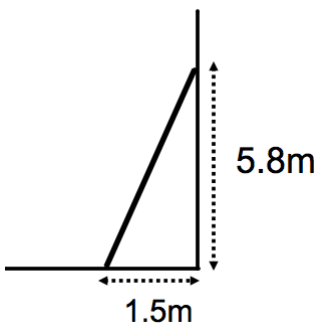


Calculate the volume.
Give your answer in terms of π

A light flashes every 50 seconds.
A buzzer buzzes every 3 minutes.

They both operate, how long until they both operate again?

Calculate the density of a piece of wood with a mass of 80g and a volume of 90cm^3



A ladder is placed against a wall.
To be safe, it must be inclined at between 70° and 80° to the ground.

Is the ladder safe?

Calculate the length of the ladder.