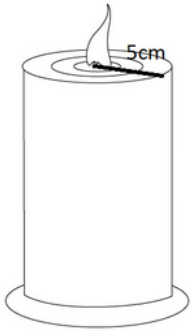
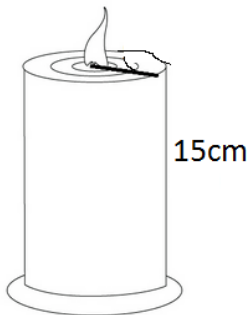


A candle company wants to redesign their candles to use 1000cm^3 of wax per candle. If the radius must be 5cm, what will the height be? Round the the nearest whole centimeter.



A candle company wants to redesign their candles to use 1000cm^3 of wax per candle. If the height must be 15cm, what will the height be? Round the the nearest whole centimeter.



A construction company has 113.04ft^3 of metal to make a wrecking ball with. What will be the radius of the wrecking ball?



1. Find the radius required if the fire extinguisher needs to hold a volume of 703.36in^3 of sodium bicarbonate

