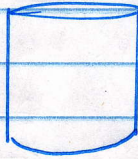


Ex) ② An open top cylindrical tank with a volume of ten cubic ft is to be made from a sheet of steel. Find the dimensions of the tank that will require as little material used as possible
→ minimize surface area.



$$V = 10 \text{ ft}^3$$

* End of Session *