

Math 3 Written homework due Friday, October 27

A cylinder is inscribed in a right circular cone of height 6 and radius (at the base) equal to 8. What are the dimensions of such a cylinder which has maximum volume?

All the work on this homework is mine. I have written it on my own and in my own words. I have acknowledged in writing anyone with whom I have worked or from whom I have received help.

Signature