434. You are painting the surface of a silo that has a radius of 8 ft and height of 50 ft. What is the total surface area to be painted? Assume the top of the silo is 1 2 a sphere and sets on the ground. Refer to the illustration.  a. 2,913.92 ft2 b. 1,607.68 ft2 c. 2,612.48 ft2 d. 3,315.84 ft2