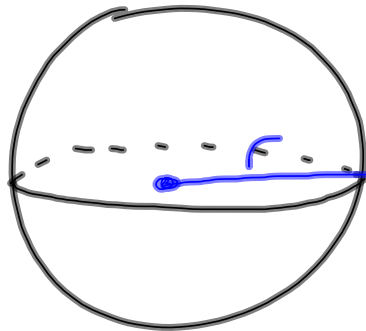


4-14-14

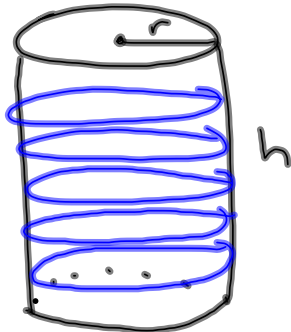
1st Geo

Surface Area vs. Volume



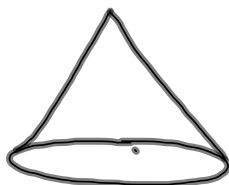
$$V = \frac{4}{3} \cdot \pi \cdot r^3$$

$$S.A. = 4\pi r^2$$

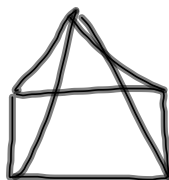


$$V = \pi r^2 h$$

$$S.A. = 2\pi r^2 + 2\pi r h$$



$$V = \frac{1}{3} \pi r^2 h$$



$$V = \frac{1}{3} B h$$