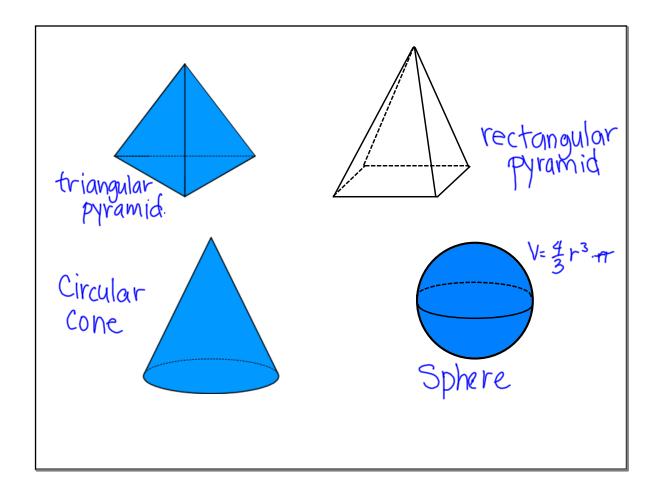
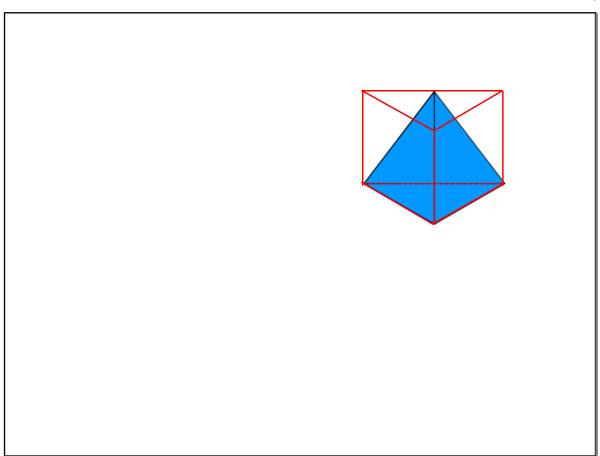
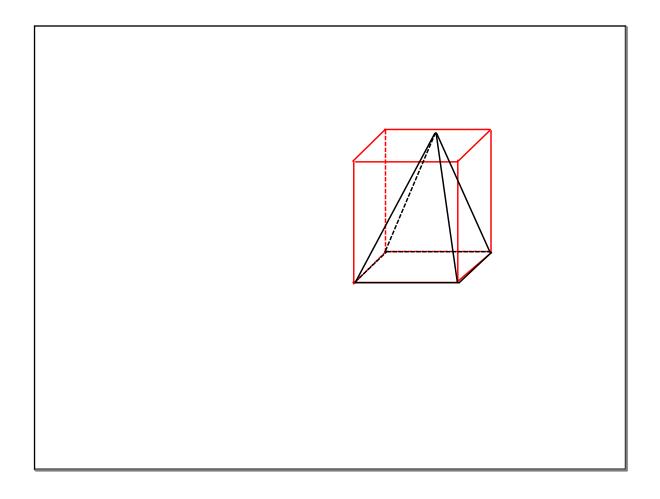
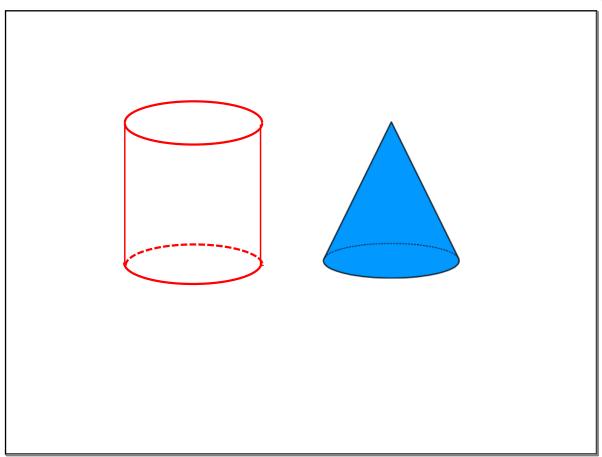
8th Grade Lesson 120

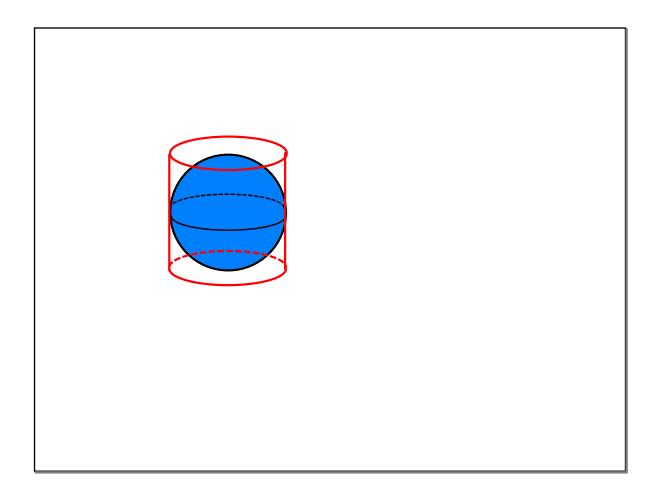
- I can find the volume & surface area of pyramids & cones.
- I can find the volume of spheres.

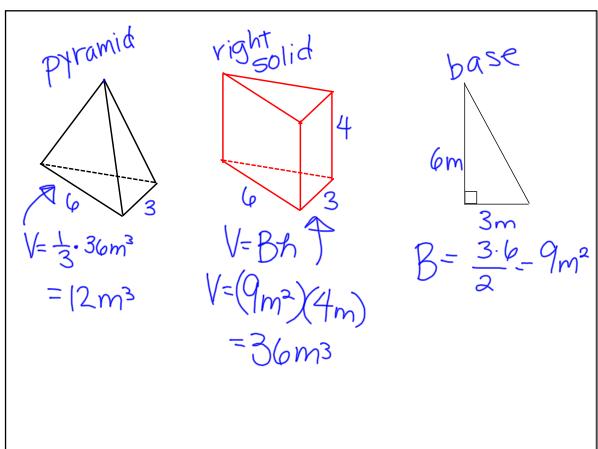








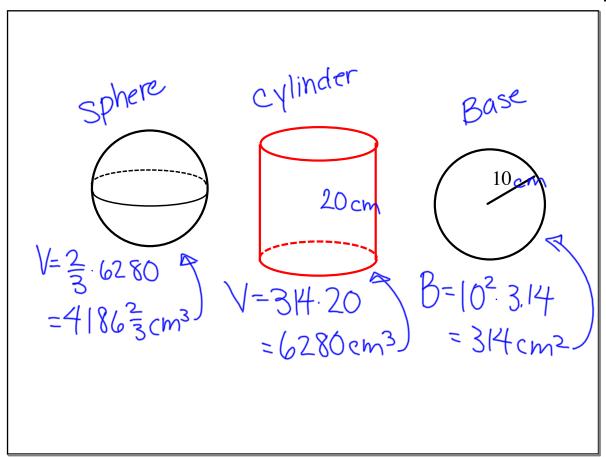




circular cylinder base

V=
$$\frac{1}{3}$$
. 1256 $\frac{1}{3}$ V=Bh

=418 $\frac{2}{3}$ cm³ V=314.4
=1256 cm³ = 314 cm²

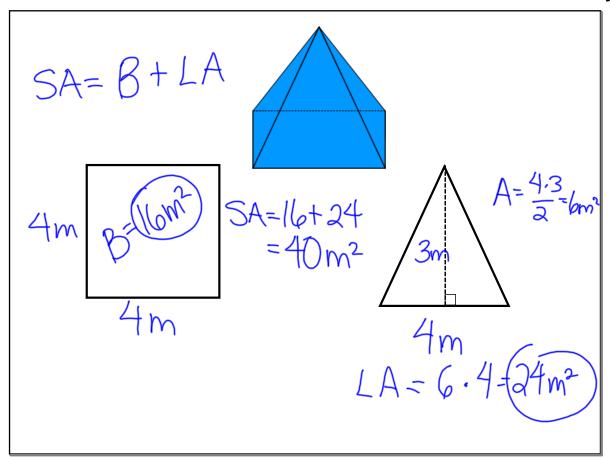


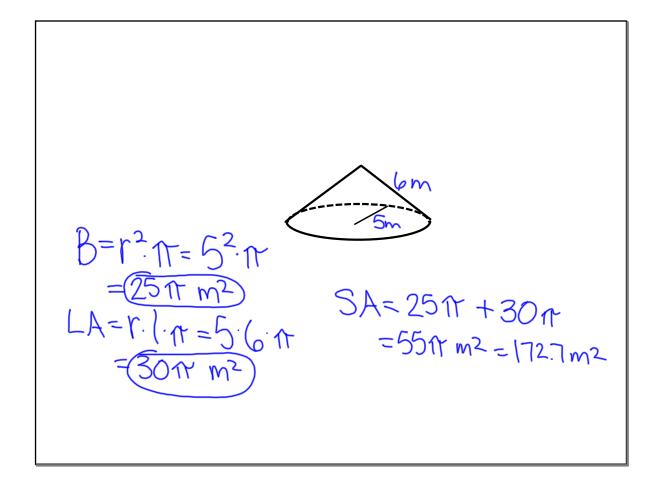
$$SA = B + LA$$

$$l = Slant height$$

$$LA of circular cone = r \cdot l \cdot \Pi$$

$$SA = B + LA = r^2 \cdot \Pi + r \cdot l \cdot \Pi$$





Assignment

Pg. 381 Practice A-D and PS 120 #6-10