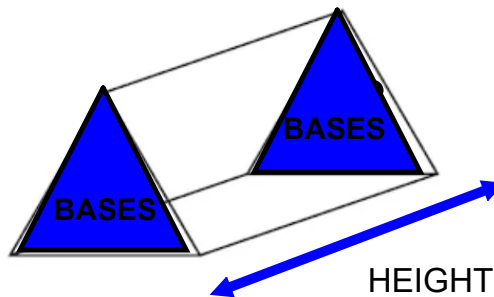
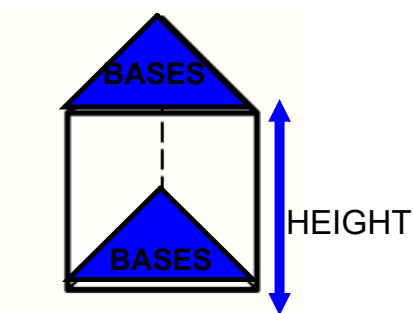
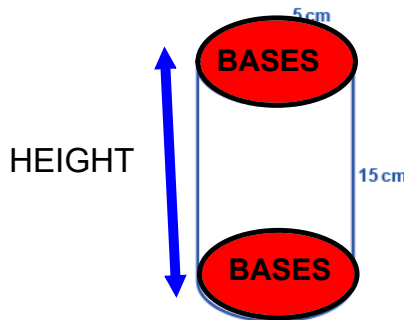
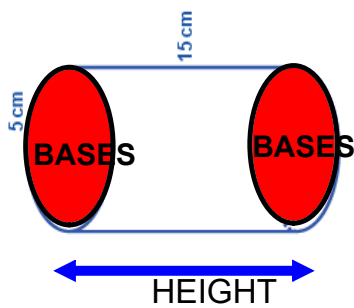
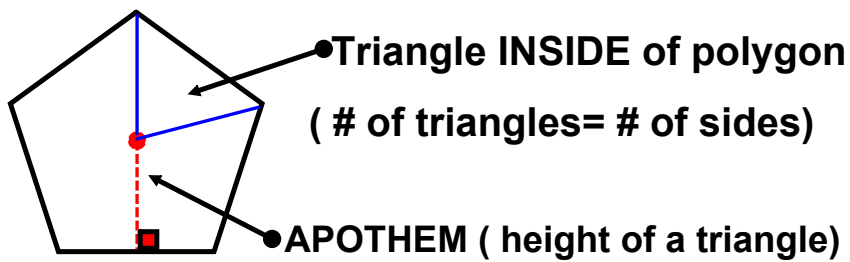


Height of solids: Height and base ALWAYS meet at a 90° angle (PERPENDICULAR)..**HEIGHT IS NOT ALWAYS VERTICAL!!!!**



The HEIGHT is always in between the two bases!

Sec. 2 review of polygon areas

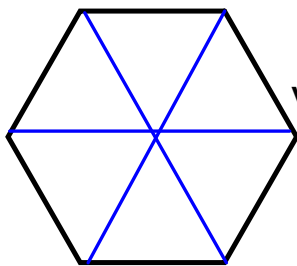


FORMULA 1:

AREA of a polygon = Area of 1 Δ inside of the polygon X # of sides

FORMULA 2:

AREA of a polygon = $\frac{\text{Perimeter of polygon} \times \text{1 apothem of a } \Delta}{2}$



VIP...ALL Δ in a Hexagon are EQUILATERAL