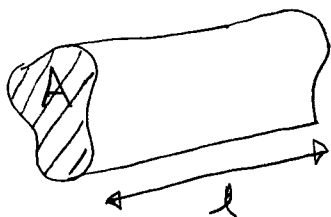**Notes:**
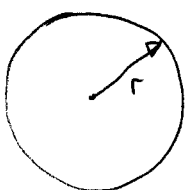
VOL. OF A PRISM
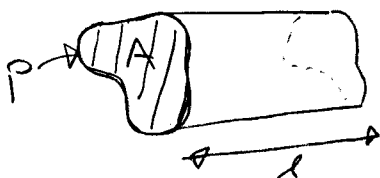

$$V = A \times l$$

AREA OF A CIRCLE

$$A = \pi r^2$$

SURFACE AREA OF A PRISM

$(P = PERIMETER)$

SURFACE AREA
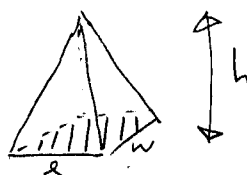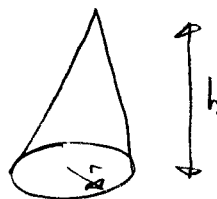
$$= 2A + pl$$

PRIMITER OF A CIRCLE

$$P = 2\pi r$$

SQUARE BASED PYRAMID

$$V = lwh$$

CONE

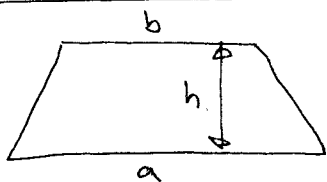$$A = \frac{1}{2}\pi r^2 h$$

SPHERE

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

Comments:

TRAPIZIUM

$$A = \left(\frac{a+b}{2}\right)h$$