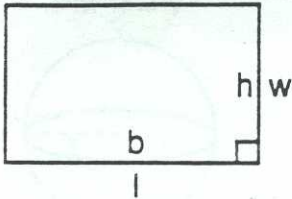


Formulas Helpsheet

Perimeter Formulas

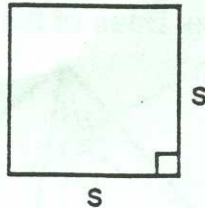
Rectangle

$$P = 2b + 2h \text{ or } P = 2l + 2w$$



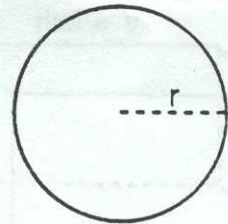
Square

$$P = 4s$$



Circle

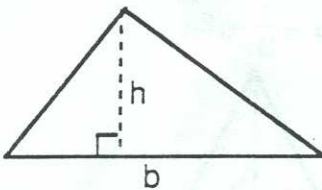
$$C = 2\pi r \text{ or } C = \pi d$$



Area Formulas

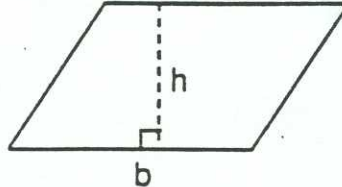
Triangle

$$A = \frac{bh}{2}$$



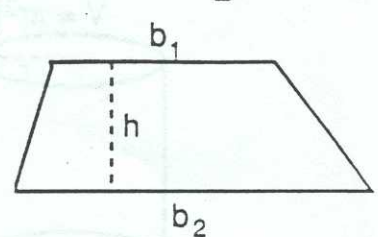
Parallelogram

$$A = bh$$



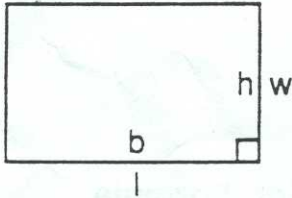
Trapezoid

$$A = \frac{h(b_1 + b_2)}{2}$$



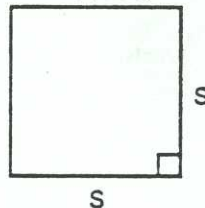
Rectangle

$$A = bh \text{ or } A = lw$$



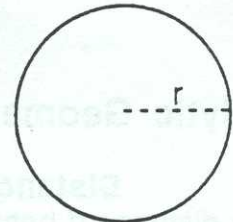
Square

$$A = s^2$$



Circle

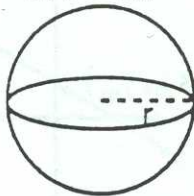
$$A = \pi r^2$$



Surface Area Formulas

Sphere

$$SA = 4\pi r^2$$



Rectangular Box or Solid

$$SA = 2lw + 2lh + 2wh$$

