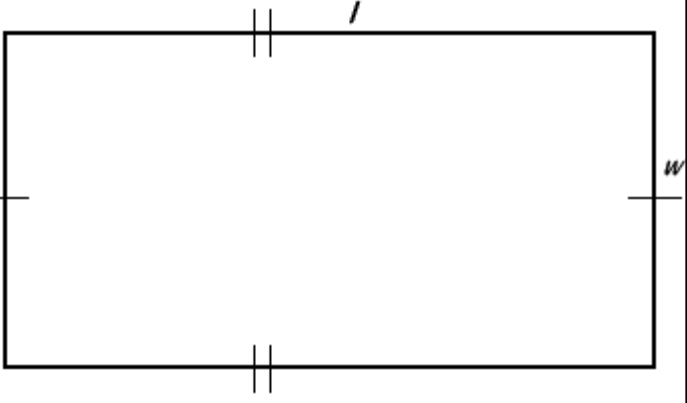


Perimeter, Area and Volume of Common Solids and Shapes

Rectangle

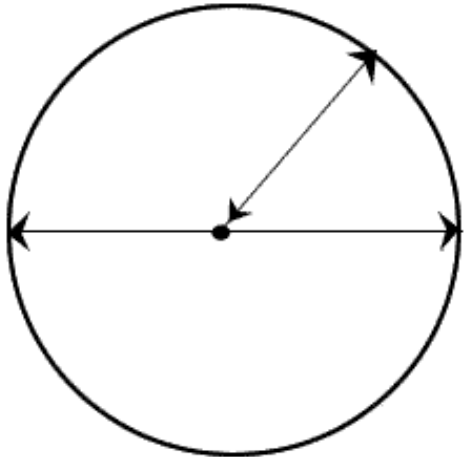
Perimeter $p = 2(l+w)$
 or
 $p = 2l + 2w$



Area $A = lw$

Circle

Perimeter $C = \pi d$ or $C = 2\pi r$

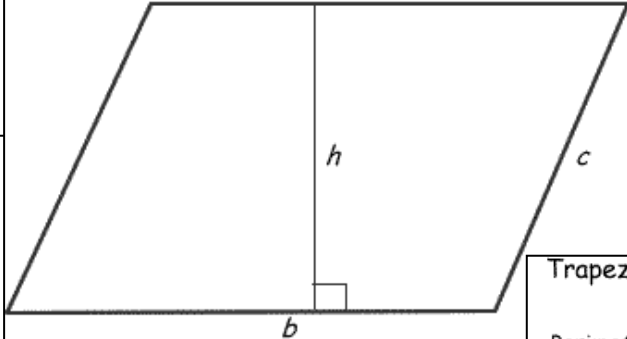


Area $A = \pi r^2$

Note: The value of π is 3.1415926 (to 7 decimal places)

Parallelogram

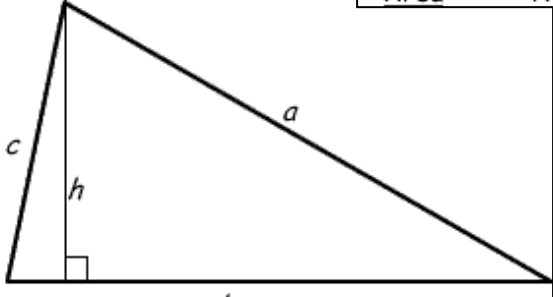
Perimeter $p = b+b+c+c$
 or
 $p = 2b + 2c$



Area $A = bh$

Triangle

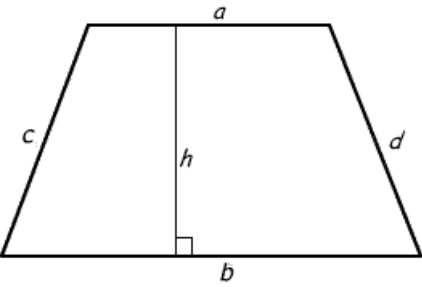
Perimeter $p = a+b+c$



Area $A = \frac{bh}{2}$ or $A = \frac{1}{2}bh$

Trapezoid

Perimeter $p = a+b+c+d$



Area $A = \frac{(a+b)h}{2}$ or $A = \frac{1}{2}(a+b)h$