

area A
perimeter P
length l

width w
surface area S
altitude (height) h

base b
circumference C
radius r

volume V
area of base B
slant height s

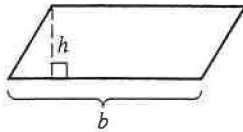
RECTANGLE

$A = lw$ $P = 2l + 2w$

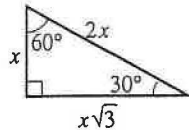


PARALLELOGRAM

$A = bh$



30°-60° RIGHT TRIANGLE



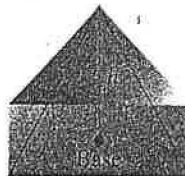
RIGHT CIRCULAR CYLINDER

$V = \pi r^2 h$ $S = 2\pi r^2 + 2\pi rh$



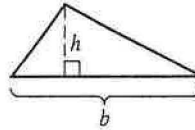
PYRAMID

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



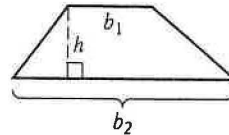
TRIANGLE

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



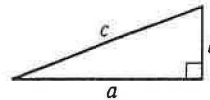
TRAPEZOID

$A = \frac{1}{2} h(b_1 + b_2)$



RIGHT TRIANGLE

$a^2 + b^2 = c^2$



SPHERE

$S = 4\pi r^2$ $V = \frac{4}{3} \pi r^3$



PRISM

$V = Bh$



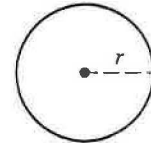
SQUARE

$A = s^2$ $P = 4s$

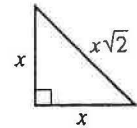


CIRCLE

$A = \pi r^2$ $C = 2\pi r$



ISOSCELES RIGHT TRIANGLE



RIGHT CIRCULAR CONE

$V = \frac{1}{3} \pi r^2 h$ $S = \pi r^2 + \pi rs$

