Cheatography

Math Cheat Sheet 2D Shapes (Area Formulas) Cheat Sheet

by Cheat via cheatography.com/128959/cs/25390/

Rectangle

A = l x w

A = Area

l = length

w = width (or base)

Square

$A = l^2$

A = Area

l = length

Circle

$A = \pi r^2$

A = Area

r = radius

Semi-Circle

A = 0.5 x (π x r2)

A = Area

r = radius

PythagorasTheorem

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

$c = \sqrt{c^2}$

c = hypotenuse

a = leg 1

$a^2 = c^2 - b^2$

$a = \sqrt{a^2}$

b = leg 2

$b^2 = c^2 - a^2$

$b = \sqrt{b^2}$

Triangle

A = h x b ÷ 2

A = Area

h = height

b = base

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