Common Formulas

Perimeter of Rectangle: $P = 2l + 2w$

Area of a Triangle: $A = \frac{1}{2}bh$

Area of a Trapezoid: $A = \frac{1}{2}h(b_1 + b_2)$

Degrees Fahrenheit: $F = \frac{9}{5}C + 32$

Distance: $D = rt$

Simple Interest: $I = Prt$

Solve the equation for Perimeter of Rectangle for w.

Given the perimeter $= 24$ cm and the length $= 8$ cm, find the value of w.

Solve the equation for the Area of a Trapezoid for b_1.

Given the area = 32 ft², the height = 8 ft, and b_2 = 3 ft, find the value of b_1.

Solve the formula for Degrees Fahrenheit for Degrees Celsius.

Find C when $F = 65°F$

Solve $ax + b = cx + d$; for x

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