



Solving For A Variable Worksheet Pdf

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To find the answer we are to solve an equation in one variable, x . The middle step emphasizes what we do in the calculation. We wanted x by itself on one side of the equation, so we . Solve each equation for the specified variable. 1) Solve $I = Prt$ for P 2) Solve $V = lwh$ for w . 3) Solve $A = \pi r^2$ for p . 4) Solve $A = p + prt$ for t . 5) Solve $d = rt$ for t . 6) Solve $P = 2L + 2W$ for W . . Solving for a variable worksheets will help the students in learning the basics of algebra. A variable refers to an unknown quantity which can change as per the mathematical problem .

Directions: Solve each equation for the variable. SHOW YOUR WORK FOR CREDIT! $L + 21 = -L +$ Solve each equation for the specified variable. 1) Solve $I = Prt$ for P 2) Solve $V = lwh$ for w . 3) Solve $A = \pi r^2$ for p . 4) Solve $A = p + prt$ for t . 5) Solve $d = rt$ for t . 6) Solve $P = 2L + 2W$ for W . 7) Solve $W = VA$ for V 8) Solve $C = 59(F - 32)$ for F . 9) Solve $y = mx + b$ for m . 10) Solve $ax + by = c$ for y . GOAL: Get the variable by itself on its own side of the equation. If we accomplish this goal, then the numerical solution will be on the other side of the equation. How we accomplish this goal varies from problem to problem, but the main goal remains the same.