Formulas and Problem Solving

Solve:

Example 1: $A = b \cdot h \quad A = 45, \ b = 15$

Example 2: $I = PRT \quad I = 3750, \ P = 25{,}000, \ T = 6 \ years$

Example 3: $Solve \quad V = lwh \ for \ w$

Example 4: $Solve \ -x + y = 7 \ for \ y$

Example 5: $Solve \quad P = a + b + c \ for \ a$

Example 6: $Solve \quad D = \frac{1}{4}fk \ for \ k$