

MAT0028 ~ Lesson 13

Work the following examples as you listen to the recorded lecture.

Formulas and Problem Solving

Solve:

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

Example 2: $I = PRT$ $I = 3750$, $P = 25,000$, $T = 6$ years

Example 3: *Solve* $V = lwh$ for w

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

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

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