

## Beginning Algebra ~ 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*  $k$