

**Prealgebra ~ Lesson 7 (page 2)**

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

**Order of Operations (continued)**

Simplify the following using the correct Order of Operations:

Example 9:  $24 + 6 \cdot 3$

Example 10:  $100 \div 10 \cdot 5 + 4$

Example 11:  $32 + \frac{8}{2}$

Example 12:  $3 \cdot 4 + 9 \cdot 1$

Example 13:  $\frac{6+9 \div 3}{3^2}$

Example 14:  $5^2 \cdot (10 - 8) + 2^3 + 5^2$

Example 15:  $\frac{5(12-7)-4}{5^2-18}$

Example 16:  $18 - 7 \div 0$

Example 17:  $(18 \div 6) + [(3 + 5) \cdot 2]$  Example 18:  $39 - \{5 + 3[8 \cdot (10 - 8)] - 20\}$