Beginning Algebra ~ Lesson 5
Work the following examples as you listen to the recorded lecture.

Subtracting Real Numbers

Sign Rules for Adding and Subtracting	
Like Signs (+,+ or -, -)	Unlike Signs (+,- or -,+)
1. Add the numbers	1. Subtract the numbers
2. Keep the sign	2. Keep the sign of the larger (absolute value)

Example 1: $-12 - 8$

Example 2: $12 - (-5)$

Example 3: $\dfrac{1}{2} - \dfrac{1}{3}$

Example 4: $-16 - (-3) + (-11) - 14$

Example 5: $-9 - (3 - 8)$

Example 6: $(2 - 3) + 5^2$

Example 7: $|-2| + 6^2 + (-3 - 8)$

Example 8: $x = -5, y = 4, t = 10$

$$\frac{|5y-x|}{6t}$$