## Pre-Algebra Variables, Expression, and Integers Example 5

## Add, Subtract, Multiply, Divide Integers

## Evaluate the following expressions:

1.7-10 2. -7+10 3. -9(2) 4. (-9)(-2) 5. -8+4 6. (-8)+(-4)
1.7-10 2. -7+10 3. -9(2) 4. (-9)(-2) 5. -8
$$= -3 = -18 = -18 = -18$$

$$= -2 = 2$$

## Evaluate the following expressions when x = -5

1. 
$$\frac{\chi+6}{2}$$
2.  $\frac{\chi^2-10}{\chi}$ 
3.  $\frac{\chi+3}{-2}$ 
1.  $\frac{\chi+6}{3}$ 
2.  $\frac{(-5)^2-10}{-5}$ 
3.  $\frac{-5+3}{2}$ 
4.  $\frac{-5+3}{2}$ 
5.  $\frac{-5+3}{2}$ 
5.  $\frac{-5+3}{2}$ 
6.  $\frac{-5+3}{2}$ 
6.  $\frac{-5+3}{2}$ 
6.  $\frac{-5+3}{2}$ 
6.  $\frac{-5+3}{2}$ 
6.  $\frac{-5+3}{2}$ 
7.  $\frac{-5+3}{2}$ 
7.  $\frac{-5+3}{2}$ 
8.  $\frac{-5+3}$ 
8.  $\frac{-5+3}{2}$ 
8.  $\frac{-5+3}{2}$ 
8.  $\frac{-5+3}{2}$ 
8.  $\frac{-5+3$