

## **6.1 – Solving One-Step Equations**

We can solve an equation by "undoing" whatever is being done to the variable. Inverse operations allow us to do this:

- The inverse of addition is \_\_\_\_\_ and vice versa.
- The inverse of multiplication is \_\_\_\_\_ and vice versa.

Remember that whatever you do to the left-hand side of the equation, you must also do to the right-hand side and vice versa.

Ex. 1: Solve the following equations.

(a)  $x - 5 = 21$

(b)  $2.4 + p = 8.9$

(c)  $3n = -3.6$

(d)  $\frac{m}{4} = 1.6$

(e)  $-2.6q = -0.78$