

August 28, 2015

Additive Inverse

$$a + (-a) = 0$$

↑ Inverse
 ↑ result

Additive Identity

$$a + 0 = a$$

↑ Identity

$$\begin{array}{r}
 2x + 3(x+1) = 10 \\
 + 0 \\
 \hline
 2x + 3x + 3 = 10
 \end{array}$$

Aug 28-9:18 AM

mult Identity \Rightarrow "1"

$$a \cdot 1 = a$$

$$\frac{4}{2}x = \frac{4}{2}$$

$$1 \cdot x = 2$$

$$x = 2$$

Aug 28-9:23 AM