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$$3x + 6 = 0$$

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$$3x = 3x + 6 - 6 = -6$$

$$\frac{3x}{3} = \frac{-6}{3}$$

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$$\frac{3x}{3} = \frac{-6}{3} = -2$$

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$$3x + 6 = 0$$

We can start by Subtracting 6 from both sides:

$$3x = 3x + 6 - 6 = -6$$

$$x = \frac{\cancel{3}x}{\cancel{3}} = \frac{-6}{3} = -2$$

Example: Solve

$$3x + 6 = 0$$

We can start by Subtracting 6 from both sides:

$$3x = 3x + 6$$
 $6 = 0 - 6 = -6$

Next, we Divide by 3 on both sides:

$$x = \frac{3}{3} = \frac{-6}{3} = -2$$

Conclusion: The solution to 3x + 6 = 0 is: x = -2