

Notes #1 ~ Sect. 1.3: Solving Equations

Example 1 : Solve.

$$7x + 3 = 2x - 12$$

Example 2 : Solve.

$$4(m + 9) = -3(m - 4)$$

Example 3 : Solve the following formula for w.

$$A = 2(lw + lh + wh)$$

Example 4 : Solve for x. Find any restrictions on a and b.

$$\frac{x}{a} + 8 = b$$