

Solving Equations with Parenthesis

1. Use the distributive law to remove the parenthesis.
2. Combine like terms.
3. See where the variable is.
4. Do the opposite of addition or subtraction.
5. Do the opposite of multiplication or division.
6. You are done when you have $+1x = \underline{\quad}$.

$$2(3x + 4) = 32$$

$$5(2x - 1) + 3x - 6 = 30 - 2$$

$$3(2x + 5) - 4(2x - 3) = 15 - 2$$