

Name _____ Class _____

Solving Equations with Variables on BOTH Sides Notes

$$6x + 10 = 3x + 16$$

$$3x + 3 = -67 - 4x$$

$$6x + 7 = 11 + 7x$$

A few TIPS when there are variables on both sides:

*If both coefficients are positive...

*If one of the coefficients is negative...

*If both coefficients are negative...

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$$-x - 8 = -4x + 1$$

$$-4x + 9 = -111 + 6x$$

$$2x + 40 = 4 + 6x$$