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*November 18, 2011*

*GREEN Worksheet due on Monday!*

*Get out your notes...*

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## 11/18 - Solving Equations with Distribution

$$3(4x - 2) = 18$$

$$12x - 6 = 18$$

$$+6 \quad +6$$

$$\frac{12x}{12} = \frac{24}{12}$$

$$x = 2$$

$$-4(3 - 2c) + 2c = -22$$

$$-12 + 8c + 2c = -22$$

$$-12 + 10c = -22$$

$$+12$$

$$+12$$

$$\frac{10c}{10} = \frac{-10}{10}$$

$$c = -1$$

$$2(9n-1) + 7(n+6) = -60$$

$$\underline{18n} - \underline{2} + \underline{7n} + \underline{42} = -60$$

$$25n + 40 = -60$$

$$\begin{array}{r} 25n = -100 \\ \hline 25 \end{array}$$

$$n = -4$$

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# Homework

*YELLOW* Worksheet 40

due Tuesday

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