

Bathroom breaks are to be  
taken before class!!

Do **NOT** move the desk!!

Turn your phone **OFF**!!

Put your phone up!!

Sit down!! Be quiet!!

Prepare to work!!

**Keep your hands to yourself!!**

Pg 13

Add &amp; Subtract Polynomials

$$9) (x^2 - 3x) + (5x + 2) - (x^2 + 3)$$

$$\begin{array}{r} x^2 - 3x + 5x + 2 - x^2 - 3 \\ \hline 2x - 1 \end{array}$$

$$7) (2x + 2) + (-4x + 7) + (2x + 1)$$

$$\underline{2x} + \underline{2} - \underline{4x} + \underline{7} + \underline{2x} + \underline{1}$$

$$2x + 10$$

$$21) \quad \underline{(5mn + 2pq - 3rs)} \quad \underline{(-7pq + 11rs + 13mn)} \quad \underline{(-5rs + 2pq + 1mn)}$$

$$-15mn - 7pq - 1rs$$

$$19) \quad \underline{(14x + 3y - 7z)} + \underline{(-1y + 4x + 7z)} + \underline{(1z + 3x + 10y)}$$

$$15x + 2y - 25z$$

$$14x + 3y - 7z$$

$$4x - 11y - 7z$$

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$$18x - 8y - 14z$$

$$- 3x + 10y - 11z$$

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$$\rightarrow 15x + 2y - 25z$$

$$17) \quad \underline{(16e^2 + 2e - 7)} + \underline{(9e - 15e^2 - 1)} + \underline{(2e^2 + 3e^2 + 9e)}$$
$$R^2 + 20R - 30$$

$$15) (14m^2n - 18m^2n^2 + 16n) - (12mn - 17m^2n^2 + 3n) + (11m - 13m^2n^2 + 2m^2)$$

