

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

$$3) 7a + [4a - 6b - (8a + 2b)]$$

$$7a + [4a - 6b - 8a - 2b]$$

$$\underline{7a} + \underline{4a} - \underline{6b} - \underline{8a} - \underline{2b}$$

$$3a - 8b$$

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

$$\underline{x^2} - \underline{3x} + \underline{5x} + \underline{2} - \underline{x^2} - \underline{3}$$

$$2x - 1$$

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

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

$$2x + 10$$

$$21) (5mn + 2pq - 8rs) - (7pq - 11rs + 13mn) - (4rs + 2pq + 7mn)$$

$$\underline{5mn} + \underline{2pq} - \underline{8rs} - \underline{7pq} + \underline{11rs} - \underline{13mn} - \underline{4rs} - \underline{2pq} - \underline{7mn}$$

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

$$19) (14x + 3y - 7z) - (11y - 4x + 7z) - (11z + 3x - 10y)$$

$$\underline{14x} + \underline{3y} - \underline{7z} - \underline{11y} + \underline{4x} - \underline{7z} - \underline{11z} - \underline{3x} + \underline{10y}$$

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

$$17) (16e^2 + 2e - 7) + (9e - 15e^2 - 1) - (22 + 3e^2 - 9e)$$

$$\underline{16e^2} + \underline{2e} - \underline{7} + \underline{9e} - \underline{15e^2} - \underline{1} - \underline{22} - \underline{3e^2} + \underline{9e}$$

$$-2e^2 + 20e - 30$$

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

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

$$14m^2n - 14m^2n^2 + 13n - 12mn + 11m + 2m^2$$



