

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!!

Multiplication of Polynomial and a Monomial

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$$3) \quad \underline{x} (\underline{x} - \underline{3})$$
$$x^2 - 3x$$

$$5) \quad \underline{2x} (\underline{x} + \underline{7})$$
$$2x^2 + 21x$$

$$7) \frac{\underline{\underline{2c}}}{2c^2 - 6cd} (\underline{c} - \underline{\underline{3d}})$$

$$9) \frac{\underline{\underline{-3a}}}{-ba^2 - 9ab} (\underline{2a} + \underline{\underline{3b}})$$

$$11) \underline{\underline{-7c}} (\underline{3c} - \underline{4d}) \\ -21c^2 + 28cd$$

$$13) \underline{\underline{2x}} (\underline{x^2} - \underline{3x} + \underline{5}) \\ 2x^3 - 6x^2 + 10x$$

$$b) \frac{-4/c (c^2 + bc - 2)}{-4/c^3 - 24/c^2 + 8c}$$

$$33) \quad \underline{\underline{4x^2y}} \quad (\underline{2x^3y} + \underline{15z})$$

$$8x^5y^2 + 60x^2yz$$

$$31) \frac{x a^4 (x^2 a - 8c)}{x^3 a^5 - 8c x a^4}$$

$$29) \frac{x^2 y^2 (x^2 y - 2y)}{x^4 y^3 - 2x^2 y^3}$$

$$x^4 y^3 - 2x^2 y^3$$