

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!!

3) $(c-1)(4c^2 - c - 1)$

$$\cancel{4c^3} - \cancel{1c^2} - \cancel{1c} - \cancel{4c^2} + \cancel{1c} + \cancel{1}$$

$$4c^3 - 5c^2 + 1$$

$$5) (\underline{4m} + \underline{3n})(\underline{2m^2 - 5mn + 2n^2})$$

$$\cancel{8m^3} - \cancel{20m^2n} + \cancel{6mn^2} + \cancel{6m^2n} - \cancel{15n^2m} + \underline{6n^3}$$

$$8m^3 - 14m^2n - 7mn^2 + 6n^3$$

$$8) (2m - 8n)(4m^2 + 5mn + 3n^2)$$

$$12m^3 + 15m^2n + 9m^2n^2 - 32nm^2 - 40mn^2 - 24n^3$$

$$12m^3 - 17m^2n - 31mn^2 - 24n^3$$

$$27) \quad (\underline{5-9a})(\underline{8-a-a^2})$$

$$\cancel{40} - \cancel{5a} - \cancel{5a^2} - \cancel{72a} + \cancel{9a^2} + \cancel{9a^3}$$

$$40 - 77a + 4a^2 + 9a^3$$

$$2b) \quad (\underline{3cd} \cdot \underline{7d})(\underline{6c^2d^2} + \underline{cd} - 5)$$

$$18c^3d^3 + 3c^2d^2 - 15cd - 42c^2d^3 - 7cd^2 + 25d$$