

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

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

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

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

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

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

$$8) (\underline{2m} - \underline{8n})(\underline{4m^2} + \underline{5mn} + \underline{3n^2})$$

$$\cancel{12m^3} + \cancel{15mn^2} + \cancel{9mn^2} - \cancel{32m^2n} - \cancel{40mn^2} - \cancel{24n^3}$$

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

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

$$\cancel{40} - \cancel{5a} - \cancel{5a^2} - \underline{7a} + \underline{9a^2} + 9a^3$$

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

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

$$\cancel{18c^3d^3} + \cancel{3c^2d^2} - \cancel{15cd} - \cancel{42cd^3} - \cancel{7cd^2} + \cancel{35cd}$$

$$18c^3d^3 + 3c^2d^2 - 15cd - 42c^2d^3 - 7cd^2 + 35cd$$