

1. Multiply the two polynomials and write your answer in standard form.

$$\begin{array}{r} -3x^1 \cdot (4x^1 - 2) \\ -12x^{24} + 6x \end{array}$$

2. Multiply the two polynomials and write your answer in standard form.

$$\begin{array}{r} (2t - 3)(t^2 - 4t - 5) \\ t^2 - 4t - 5 \\ \cdot \quad 2t - 3 \\ \hline -3t^2 + 12t + 15 \\ 2t^2 - 8t^2 - 10t \\ \hline \end{array} \rightarrow \begin{array}{l} 2t^2 - 11t^2 - 2t + 15 \\ 2t^2 - 24t + 15 \end{array}$$