$$\begin{array}{r} x^3 - 3x^2 + 6x - 4 \\ \hline 2x - 3 \overline{)\ 2x^4 - 9x^3 + 21x^2 - 26x + 12} \\ -(2x^4 - 3x^3) \\ \hline -6x^3 + 21x^2 - 26x + 12 \\ -(-6x^3 + 9x^2) \\ \hline 12x^2 - 26x + 12 \\ -(12x^2 - 18x) \\ \hline -8x + 12 \\ -(-8x + 12) \\ \hline 0 \end{array}$$