

























$$\begin{array}{r}
 x^2 - x - 6 \\
 x - 2 \overline{) x^3 - 3x^2 - 4x + 12} \\
 \underline{x^3 - 2x^2} \\
 -x^2 - 4x \\
 \underline{-x^2 + 2x} \\
 -6x + 12 \\
 \underline{-6x + 12} \\
 0
 \end{array}$$





