

$$x^3$$

$$\begin{array}{r}
 x + 4 \overline{) x^4} \qquad \qquad \qquad + 2x - 4 \\
 \underline{-(x^4 + 4x^3)} \\
 -4x^3 \qquad \qquad \qquad + 2x - 4
 \end{array}$$