

Long Division of Polynomials

$$x + 2 \overline{) -6x^3 + 3x^2 - x + 11}$$

$$\begin{array}{r} 3x^2 \\ \underline{-x + 11} \end{array}$$

$$\begin{array}{r} 11 \\ \underline{+ 11} \end{array}$$

Quotient Form

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$$2x - 3 \overline{) -8x^4 - 2x^3 + 3x^2 - 5x + 16}$$

$$\begin{array}{r} 4x^3 \\ \underline{+ 3x^2 - 5x + 16} \end{array}$$

$$\begin{array}{r} 16x \\ \underline{- 5x + 16} \end{array}$$

$$\begin{array}{r} 16 \\ \underline{+ 16} \end{array}$$

Multiplication Form

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