Long Division of Polynomials -

$$8x^{3} - 4x^{2} + 7x - 14 = 8 + \frac{-4x^{2} + 7x - 2z}{x^{3} + 1}$$

$$8$$

$$x^{2} + 1 = 8 + \frac{-4x^{2} + 7x - 2z}{x^{3} + 1}$$

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