

Name: \_\_\_\_\_

Algebra II – Chapter 3.4

Put each of the polynomials in linear factorization form. Use a graphing calculator to locate zeros.

$$1. \quad 4x^6 - 4x^5 - 19x^4 + 2x^3 + 29x^2 + 20x + 4 = f(x)$$

$$2. \quad 4x^3 - 2x^2 - 16x + 35 = f(x)$$