

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

**College Algebra: Quiz #18**

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1. The polynomial

$$p(x) = x^5 - x^4 - 13x^3 + 13x^2 + 36x - 36$$

has roots at  $-3; 2; 3; -2$ . Completely factor  $p(x)$  as a product of linear factors.