

Name: _____ Period: _____ Date: _____

Dividing Polynomials Exit Quiz

Divide the following polynomials.

1. $3a^3 + 6a^2 - 12a + 15b$ by 3

2. $6x^3 + 4x^2 - 12x$ by $2x$

3. $8x^3 - 14x^2 - 5x - 1$ by $2x - 1$

4. $4x^3 + 5x - 6$ by $2x - 3$

5. $3x^3 + 11x^2 - 5x$ by $x + 4$