

Name: _____
PC: Division of Polynomials Partner Activity

Date: _____
Ms. Loughran

Please listen to directions carefully.

Examples:

1. $(14x^2 - 3x + 3x^3 + 7) \div (x + 5)$

2. $(15x^3 + x^2 + 12x + 12) \div (3x + 2)$

3. $\frac{2a^4 - 5a^3 + a^2 - 9a + 6}{a - 3}$

4. $\frac{2x^3 + 11x^2 + 10x - 8}{x + 4}$

5. $\frac{6t^3 - 7t^2 + 14t - 6}{2t - 1}$

6. $\frac{4v^3 - 2v + 24}{2v + 3}$

7. $\frac{2x^3 - 3x^2 - 12x + 9}{x - 3}$

8. $(15 - 14n + 8n^2) \div (4n - 5)$

