

Name _____ Date _____

Dividing Polynomials

1) $(4x^3 - 7x + 8) \div (2x - 1)$

2) $(4x^3 - 2x^2 + 6x - 1) \div (2x + 3)$

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

4) $(2x^3 - 7x^2 - x - 12) \div (x - 4)$

5) $(5x^4 - 2x^3 + 7x^2 + 6x - 8) \div (x - 2)$

6) $(6x^3 - 2x^2 + 5x + 3) \div (x + 3)$

7) $V = 2x^3 - 11x^2 + 10x + 8$ Find the missing dimension.

