

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

Date: \_\_\_\_\_

**Divide:**

1.  $(x^4 + 2x^3 - 5x^2 + 3x - 1) \div (x - 1)$

2.  $(3x^5 - 2x^4 + x^2 - 4x + 12) \div (x - 2)$

3.  $(x^4 - 13x^2 - 36) \div (x^2 + x - 6)$

4.  $(5x^4 + 8x - 9) \div (x^2 - 4)$

5.  $(2x^3 - 7x^2 - 17x - 3) \div (2x + 3)$

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

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

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