Unit 3

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_

Day 4

**Assignment: Long Division of Polynomials**

**Divide using long division. Show Work!**

1. 2.

3. 4.

5. 6.

7. What is the remainder when is divided by ?

Show Work!

A. 39 B. 3 C. 1 D. 0

**Review:** Simplify.

8. 9.