**Assignment: Higher Order Factoring**

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

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

**Factor by grouping.**

1. 2.

3. 4.

5.

**Factor using synthetic division.**

6. 7.

8. 9.

10. 11.

12. 13.

**Review: Factor.**

14. 15. 16.