Secondary Math 3 Lite NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HW 3-1 Simplifying Radicals PERIOD \_\_\_\_\_\_

**Simplify.**

1.  2. 

3.  4. 

5.  6. 

**Change the exponential form to radical form.**

7.  \_\_\_\_\_\_\_\_ 8.  \_\_\_\_\_\_\_\_

**Change the radical form to exponential form.**

9. \_\_\_\_\_\_\_\_ 10.  \_\_\_\_\_\_\_\_

**Evaluate without a calculator.** **Write in radical form, then simplify.**

11.  12. 

**Review**

**Factor each expression.**

13. 

14. 

15. 