Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per.\_\_\_\_\_\_\_ Score:\_\_\_\_\_

U12 HW #3*Simplifying Square and Cube Roots*

**Directions:** Simplify the following square and cube roots. Show ALL work.

(Keep imperfect radicals in simplest radical form… not as a decimal.)

1. = \_\_\_\_\_\_
2. = \_\_\_\_\_\_
3. = \_\_\_\_\_\_
4. = \_\_\_\_\_\_
5. = \_\_\_\_\_\_
6. = \_\_\_\_\_\_
7. = \_\_\_\_\_\_
8. = \_\_\_\_\_\_
9. = \_\_\_\_\_\_
10. = \_\_\_\_\_\_
11. = \_\_\_\_\_\_
12. = \_\_\_\_\_\_
13. = \_\_\_\_\_\_
14. = \_\_\_\_\_\_\_
15. = \_\_\_\_\_\_\_