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

U12 HW #2*Simplifying Square Roots*

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

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

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