

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### Simplifying Radical Expressions

Simplify each expression. Use absolute value signs if necessary.

1)  $\sqrt[6]{64x^6y^6}$

6)  $\sqrt[6]{960}$

2)  $\sqrt[4]{176}$

7)  $\sqrt[4]{81}$

3)  $\sqrt{1500x^4}$

8)  $\sqrt[4]{2816x^4y^3}$

4)  $\sqrt{567}$

9)  $\sqrt[3]{24}$

5)  $\sqrt{4x^3}$

10)  $\sqrt{1960}$

