

The Radical Worksheet #1

Name \_\_\_\_\_

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

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Simplify the radicals below.

1.  $\sqrt{80}$

2.  $\sqrt{100}$

3.  $\sqrt{20}$

4.  $\sqrt{30h^4}$

5.  $\sqrt{w^3g^4}$

6.  $\sqrt{120x^2y^3}$

7.  $-\sqrt{11xy^6k^8}$

8.  $3\sqrt{8}$

9.  $4\sqrt{25h^2f^5w^6}$

10.  $\sqrt{5} \cdot \sqrt{5}$

11.  $\sqrt{6p} \cdot \sqrt{6k}$

12.  $\sqrt{10} \cdot \sqrt{50x^2}$