

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

## Simplifying Radicals

Sheet 1

Write each radical expression in the simplest form.

1)  $\sqrt[3]{-24}$

\_\_\_\_\_

2)  $-3\sqrt{150}$

\_\_\_\_\_

3)  $\sqrt{225}$

\_\_\_\_\_

4)  $5\sqrt{432}$

\_\_\_\_\_

5)  $\sqrt[3]{128}$

\_\_\_\_\_

6)  $\sqrt[3]{343}$

\_\_\_\_\_

7)  $-2\sqrt{18}$

\_\_\_\_\_

8)  $\sqrt[3]{108}$

\_\_\_\_\_

9)  $2\sqrt[3]{512}$

\_\_\_\_\_

10)  $\sqrt{361}$

\_\_\_\_\_

11)  $\sqrt{98}$

\_\_\_\_\_

12)  $-6\sqrt{75}$

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