

NAME _____

Module 17 Simplifying Radical Expressions
Lesson 1 Simplifying Radicals



Set 1

- | | |
|---------------------------------|---------------------------------|
| 1. Simplify: $\sqrt{100}$ _____ | 2. Simplify: $\sqrt{50}$ _____ |
| 3. Simplify: $\sqrt{441}$ _____ | 4. Simplify: $\sqrt{40}$ _____ |
| 5. Simplify: $\sqrt{28}$ _____ | 6. Simplify: $\sqrt{-93}$ _____ |
| 7. Simplify: $-\sqrt{99}$ _____ | |

Set 2

- | | |
|---------------------------------------|---------------------------------------|
| 1. Simplify: $\sqrt[3]{-1}$ _____ | 2. Simplify: $\sqrt[3]{40}$ _____ |
| 3. Simplify: $\sqrt[3]{4,000}$ _____ | 4. Simplify: $\sqrt[3]{-27}$ _____ |
| 5. Simplify: $-\sqrt[3]{1,000}$ _____ | 6. Simplify: $\sqrt[3]{-1,000}$ _____ |



