

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Module 18** Solving Radical Equations  
**Lesson 1** Solving One-Step Radical Equations

**additional  
practice**

**Solve.**

- |  |                                       |
|--|---------------------------------------|
| 1. $\sqrt{x} = 5$ _____                | 2. $\sqrt{b} = 1$ _____               |
| 3. $\sqrt{r} = 10$ _____               | 4. $\sqrt{t} = 11$ _____              |
| 5. $\sqrt{x} = 14$ _____               | 6. $\sqrt{m} = 13$ _____              |
| 7. $\sqrt{w} = -3$ _____               | 8. $-\sqrt{v} = -3$ _____             |
| 9. $-\sqrt{q} = -\frac{1}{2}$ _____    | 10. $-\sqrt{p} = 1$ _____             |
| 11. $\sqrt{r} = -5$ _____              | 12. $-\sqrt{b} = -1.5$ _____          |
| 13. $\sqrt[3]{x} = 5$ _____            | 14. $\sqrt[3]{j} = -3$ _____          |
| 15. $\sqrt[3]{j} = \frac{1}{2}$ _____  | 16. $\sqrt[4]{j} = 5$ _____           |
| 17. $\sqrt[4]{j} = -2$ _____           | 18. $\sqrt[4]{h} = \frac{1}{2}$ _____ |
| 19. $\sqrt[4]{h} = -\frac{2}{3}$ _____ | 20. $\sqrt[4]{g} = 0.3$ _____         |



