

7.1**Practice**

For use after Lesson 7.1

Find the two square roots of the number.

1. 16

2. 100

3. 196

Find the square root(s).

4. $\sqrt{169}$

5. $\sqrt{\frac{4}{225}}$

6. $-\sqrt{12.25}$

Evaluate the expression.

7. $2\sqrt{36} + 9$

8. $8 - 11\sqrt{\frac{25}{121}}$

9. $3\left(\sqrt{\frac{125}{5}} - 8\right)$

10. A trampoline has an area of 49π square feet. What is the diameter of the trampoline?

7.2**Practice**

For use after Lesson 7.2

Find the cube root.

1. $\sqrt[3]{27}$

2. $\sqrt[3]{8}$

3. $\sqrt[3]{-64}$

4. $\sqrt[3]{-\frac{125}{216}}$

Evaluate the expression.

5. $10 - (\sqrt[3]{12})^3$

6. $2\sqrt[3]{512} + 10$

7. The volume of a cube is 1000 cubic inches. What is the edge length of the cube?