

**Practice C**

Find the two square roots of the number.

1. 169

2. 576

3.  $\frac{49}{64}$

4. 2.56

Find the square root(s).

5.  $\sqrt{400}$

6.  $-\sqrt{225}$

7.  $\pm\sqrt{\frac{9}{16}}$

8.  $\sqrt{\frac{36}{25}}$

9.  $\pm\sqrt{7.84}$

10.  $-\sqrt{56.25}$

Evaluate the expression.

11.  $6 - 2\sqrt{81}$

12.  $\sqrt{53.29} + \sqrt{2.89}$

13.  $\sqrt{21.16} - \sqrt{1.69}$

14.  $7\sqrt{\frac{25}{49}} + \sqrt{\frac{36}{64}}$

**Find the cube root.**

1.  $\sqrt[3]{216}$

2.  $\sqrt[3]{-343}$

3.  $\sqrt[3]{\frac{27}{64}}$

4.  $\sqrt[3]{-\frac{1000}{1331}}$

**Evaluate the expression.**

5.  $21 - \sqrt[3]{729}$

6.  $\sqrt[3]{-\frac{1}{125}} + 6\frac{1}{2}$

7.  $6\sqrt[3]{-512} + 13$

8.  $(\sqrt[3]{-2744})^3 + 2800$