

6.2

Square Root of an Integer

• Example 1

Find the square root of 49 and of 16.

(a) $\sqrt{49} = 7$ Since $7 \times 7 = 49$

(b) $\sqrt{16} = 4$ Since $4 \times 4 = 16$

● ● ● CHECK YOURSELF 1

Find the square root of each of the following.

a. $\sqrt{121}$

b. $\sqrt{36}$

● ● ● CHECK YOURSELF ANSWER

1. (a) 11; (b) 6.

6.2 Exercises

Name _____

Section _____

Date _____

A N S W E R S

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Find the square root of each of the following.

1. $\sqrt{64}$

2. $\sqrt{121}$

3. $\sqrt{169}$

4. $\sqrt{196}$

5. $\sqrt{225}$

6. $\sqrt{256}$

7. $\sqrt{400}$

8. $\sqrt{784}$

9. $\sqrt{25}$

10. $\sqrt{289}$

11. $\sqrt{144}$

12. $\sqrt{484}$