

Lesson 2.2 Square Roots

Identify the square root of these perfect squares.

a

1. $\sqrt{64} =$ _____

b

$\sqrt{36} =$ _____

c

$\sqrt{49} =$ _____

2. $\sqrt{100} =$ _____

$\sqrt{25} =$ _____

$\sqrt{1} =$ _____

3. $\sqrt{9} =$ _____

$\sqrt{4} =$ _____

$\sqrt{169} =$ _____

4. $\sqrt{121} =$ _____

$\sqrt{81} =$ _____

$\sqrt{400} =$ _____

Estimate the following square roots.

5. $\sqrt{78}$ is between _____ and _____ but closer to _____.

6. $\sqrt{108}$ is between _____ and _____ but closer to _____.

7. $\sqrt{90}$ is between _____ and _____ but closer to _____.

8. $\sqrt{175}$ is between _____ and _____ but closer to _____.

9. $\sqrt{3}$ is between _____ and _____ but closer to _____.

10. $\sqrt{52}$ is between _____ and _____ but closer to _____.

11. $\sqrt{132}$ is between _____ and _____ but closer to _____.

12. $\sqrt{80}$ is between _____ and _____ but closer to _____.

13. $\sqrt{125}$ is between _____ and _____ but closer to _____.

14. $\sqrt{28}$ is between _____ and _____ but closer to _____.