

LESSON
4-6**Practice B****Estimating Square Roots**

Each square root is between two consecutive integers. Name the integers. Explain your answer.

1. $\sqrt{6}$

2. $\sqrt{20}$

3. $\sqrt{28}$

4. $\sqrt{44}$

5. $\sqrt{31}$

6. $\sqrt{52}$

7. The area of a square piece of cardboard is 70 cm². What is the approximate length of each side of the cardboard?

Approximate each square root to the nearest hundredth.

8. $\sqrt{63}$

9. $\sqrt{18}$

10. $\sqrt{87}$

11. $\sqrt{319}$

Use a calculator to find each value. Round to the nearest tenth.

12. $\sqrt{14}$

13. $\sqrt{42}$

14. $\sqrt{21}$

15. $\sqrt{47}$

16. $\sqrt{58}$

17. $\sqrt{60}$

18. $\sqrt{35}$

19. $\sqrt{75}$
