

## CHAPTER 9

### Lesson 9.1 (pp. 472–474)

Hints and Homework Help for Exs. 5, 13, 17, 57

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5.  $\sqrt{144} = 12$  because  $12^2 = 144$ .
13. Because 22 is between  $16 = 4^2$  and  $25 = 5^2$ ,  $\sqrt{22}$  is between 4 and 5. Because  $4.5^2 = 20.25$  and  $22 > 20.25$ ,  $\sqrt{22} \approx 5$ .
17.  $\sqrt{43.56} \approx 6.6$
57. Hint:
- Step 1** Find the area of the square table cloth.
- Step 2** Compare your answer in Step 1 with the area of the table.