6th Grade Unit 4: Lesson 20-1

Check Your Understanding (p. 250):

11. **a.** 88%
b. 100%

12. **a.** 12%
b. 79%

13. Answers may vary. Sample: This means that of the number of words on the test, she spelled 80% of them correctly. The actual numbers will be a ratio that is equivalent to 80 out of 100, such as 8 out of 10, or 20 out of 25.

Lesson 20-1 Practice (p. 250):

14. Check students' work. Model row: The third grid should be completely shaded to represent 100%. The fourth grid should have 10 grid squares shaded to represent 10%. Percent row: The first percent should be 9% and the second should be 77%.

15. Write a fraction: $\frac{8}{20}$. Express it with a denominator of 100: $\frac{8 \times 5}{20 \times 5} = \frac{40}{100}$. Express the fraction as a percent: 40%.

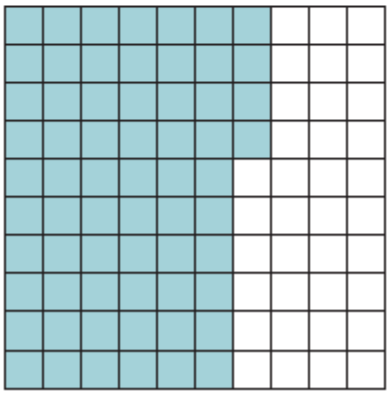
16. 20%

17. 25%

18. 75%

19. 12.5%

20.



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