

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## CHAPTER 2 LESSON 4-6 STUDY GUIDE

*Write each percent as a fraction in simplest form.*

1. 200%

2. 301%

3. 0.2%

4. 0.05%

*Write the percent as a decimal.*

5. 178%

6. 564%

7. 0.4%

8. 0.98%

*Write each decimal as a percent.*

9. 10.9

10. 0.005

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Replace each  $\bigcirc$  with  $<$ ,  $>$ , or  $=$  to make a true statement.

11.  $\frac{1}{2} \bigcirc \frac{3}{4}$

12.  $\frac{8}{25} \bigcirc 30\%$

13.  $\frac{7}{20} \bigcirc 0.87$

Order the set of numbers from least to greatest.

14.  $\frac{31}{50}$ , 0.5, 0.31

15.  $\frac{4}{5}$ ,  $\frac{9}{10}$ ,  $\frac{1}{4}$ ,  $\frac{1}{8}$

Estimate each percent.

17. 83% of 196

18. 26% of 399

19. 55% of 12