

LESSON

6

Proportional Relationships**Practice C: Percents, Decimals, and Fractions**

Write each decimal as a percent and as a fraction or mixed number.

1. 0.96 _____

2. 0.04 _____

3. 0.28 _____

4. 0.65 _____

5. 0.32 _____

6. 0.005 _____

7. 1.13 _____

8. 2.08 _____

9. 3.002 _____

Write each fraction as a percent and as a decimal. Round to the nearest hundredth if necessary.

10. $\frac{12}{13}$ _____

11. $\frac{22}{27}$ _____

12. $\frac{15}{26}$ _____

13. $\frac{9}{31}$ _____

14. $\frac{34}{35}$ _____

15. $\frac{11}{23}$ _____

Compare. Write $<$, $>$, or $=$.

16. $\frac{12}{17}$ _____ 77%

17. 0.18 _____ $\frac{11}{25}$

18. $\frac{11}{50}$ _____ 0.22

19. $\frac{21}{33}$ _____ 80%

20. 0.4 _____ $\frac{9}{32}$

21. $\frac{5}{16}$ _____ 28%

22. During a sale, everything in the store was $\frac{1}{5}$ off the ticketed price. What percent of an item's original price should you expect to pay?

23. Your teacher has offered you a choice for your 50 homework problems. You can do 48% of the problems, all of the even-numbered problems, or $\frac{3}{5}$ of the problems. Which option will you choose? How many problems will you have to do for homework?