

Name: _____

Date: _____

Find each quotient. Express your answer in its simplest form.

13. $8 \div \frac{2}{5} =$ _____

14. $10 \div \frac{4}{7} =$ _____

15. $3 \div \frac{4}{5} =$ _____

16. $7 \div \frac{2}{3} =$ _____

17. $\frac{2}{3} \div \frac{1}{12} =$ _____

18. $\frac{2}{3} \div \frac{15}{9} =$ _____

19. $\frac{4}{5} \div \frac{12}{8} =$ _____

20. $\frac{3}{4} \div \frac{1}{2} =$ _____

21. $\frac{3}{8} \div \frac{1}{6} =$ _____

22. $5\frac{1}{2} \div 1\frac{1}{3} =$ _____

23. $4\frac{2}{9} \div 3\frac{1}{6} =$ _____

24. $2\frac{5}{8} \div 3\frac{3}{4} =$ _____

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Divide.

11. $18 \div 0.18 =$ _____

12. $48 \div 0.24 =$ _____

13. $54 \div 0.12 =$ _____

14. $125 \div 0.25 =$ _____

15. $243 \div 0.27 =$ _____

16. $972 \div 0.48 =$ _____

17. $0.35 \div 0.07 =$ _____

18. $0.52 \div 0.02 =$ _____

19. $0.96 \div 0.08 =$ _____

20. $0.56 \div 0.04 =$ _____

21. $0.66 \div 0.6 =$ _____

22. $0.81 \div 0.9 =$ _____

23. $0.75 \div 0.5 =$ _____

24. $0.63 \div 0.7 =$ _____

25. $0.504 \div 0.18 =$ _____

26. $0.836 \div 0.44 =$ _____

CHAPTER



Percent

Lesson 6.1 Understanding Percent

Express each percent as a fraction or a mixed number in simplest form.

1. 24% _____

2. 96% _____

3. 128% _____

4. 150% _____

5. 225% _____

6. 360% _____

7. 698% _____

8. 775% _____

Express each percent as a decimal.

9. 8% _____

10. 32% _____

11. 85% _____

12. 99% _____

13. 130% _____

14. 568% _____

15. 285% _____

16. 380% _____

Solve. Show your work.

17. Out of a total of 300 animals in the zoo, 45 are birds. What percent of the animals in the zoo are birds?

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Lesson 6.2 Fractions, Decimals, and Percents

Express each fraction as a percent.

1. $\frac{4}{5}$ _____

2. $\frac{5}{8}$ _____

3. $\frac{8}{15}$ _____

4. $1\frac{3}{4}$ _____

5. $3\frac{7}{10}$ _____

6. $2\frac{9}{20}$ _____

Express each decimal as a percent.

7. 0.08 _____

8. 0.56 _____

9. 0.9 _____

10. 1.07 _____

11. 2.75 _____

12. 3.5 _____

Express each percent as a fraction in simplest form.

13. 8.25% _____

14. 30.5% _____

15. $33\frac{1}{3}\%$ _____

16. $41\frac{2}{3}\%$ _____

17. $56\frac{1}{4}\%$ _____

18. $87\frac{1}{2}\%$ _____

Express each fraction as a percent. Round your answer to the nearest whole number.

19. $\frac{108}{250}$ _____

20. $\frac{72}{125}$ _____

21. $\frac{132}{216}$ _____

22. $\frac{178}{450}$ _____