

Chapter 2 Test Review

Name: _____

Period: _____

Find a fraction equivalent to the given fraction. (p. 118)

1. $\frac{2}{9}$ _____

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

3. $\frac{7}{8}$ _____

Write each as a mixed number. (p. 119)

4. $\frac{21}{8}$ _____

5. $\frac{37}{4}$ _____

6. $\frac{16}{5}$ _____

7. $\frac{49}{9}$ _____

Write each as an improper fraction. (p. 119)

8. $8\frac{2}{3}$ _____

9. $1\frac{7}{12}$ _____

10. $25\frac{3}{4}$ _____

11. $7\frac{5}{6}$ _____

12. Maria's desk is $33\frac{3}{4}$ inches long. Write this number as an improper fraction.

13. Leon walked $\frac{5}{8}$ mile. Liz walked $\frac{10}{16}$ mile. Did they walk the same distance?

Write each fraction as a decimal. (p. 122)

14. $\frac{2}{10}$ _____

15. $\frac{19}{20}$ _____

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

17. $\frac{11}{5}$ _____

Write each decimal as a fraction in simplest form. (p. 123)

18. 0.85

19. 0.11

20. -0.25

21. 4.3

22. 7.75

23. 5.03

Write each answer as a decimal rounded to the nearest thousandth.

24. In the 1998 Winter Olympics, a total of 205 medals were awarded. The United States won 13 medals. What portion of the medals did the United States win? (hint: change to a decimal by dividing)

25. On a test, Hailey answered 64 out of 75 questions correctly. What portion of her answers was correct?

Compare the fractions. Write < or >. (p. 126)

26. $\frac{3}{10}$ _____ $\frac{3}{8}$

27. $\frac{35}{40}$ _____ $\frac{22}{50}$

28. $-\frac{1}{2}$ _____ $\frac{3}{4}$

29. $-3\frac{7}{8}$ _____ $-3\frac{9}{10}$

Compare the decimals. Write < or >. (p. 127)

30. -0.531 _____ -0.513

31. 0.73 _____ 0.073

32. $3.\overline{59}$ _____ 3.599

Order the numbers from least to greatest. (p. 127)

33. $\frac{4}{9}$, 0.4, 0.45

34. 1.7, 1.65, $1\frac{2}{3}$

35. 3.18, $3\frac{1}{8}$, 3.80

36. -5 , -5.25 , $-5\frac{2}{5}$

Mixed Review (pp. 80-81, 86-87, 92-93)

37. $50 + (-7)$

38. $-19 + (-15)$

39. $9 - 15$

40. $-12 - 14$

41. $-10 \div 5$

42. $-28 \div (-4)$

43. $18 \cdot (-5)$

44. $-4 \cdot 7$
