

Name _____ Date _____ Class _____

LESSON
4-4 **Practice B**
Decimals and Fractions

Write each decimal as a fraction or mixed number.

1. 0.23

2. 0.1

3. 3.25

4. $1.\bar{3}$

5. 5.5

6. 3.7

Write each fraction or mixed number as a decimal.

7. $\frac{4}{5}$

8. $\frac{1}{9}$

9. $1\frac{2}{3}$

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

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

12. $\frac{8}{9}$

Order the fractions and decimals from least to greatest.

13. $\frac{1}{4}$, 0.7, $\frac{3}{5}$

14. 0.25, $\frac{1}{8}$, 0.3

15. $\frac{9}{10}$, 0.49, $\frac{1}{2}$

Order the fractions and decimals from greatest to least.

16. 0.13, $\frac{1}{10}$, 0.9

17. $\frac{2}{5}$, 0.7, $\frac{2}{3}$

18. 0.65, $\frac{4}{5}$, $\frac{3}{4}$

19. Derrick has a dollar bill and three dimes, Jane has a dollar bill and one quarter, and Kelly has a dollar bill and ten nickels. Who has the most money? the least?

20. It rained three and one half inches in April. In May it rained $3\frac{3}{4}$ inches, and in June it rained 3.6 inches. Write the months in order from the greatest to the least amount of rain.

Write each fraction as a decimal. Tell whether the decimal terminates or repeats.

38. $\frac{7}{9}$

39. $\frac{1}{6}$

40. $\frac{17}{20}$

41. $\frac{5}{12}$

42. $\frac{7}{8}$

43. $\frac{4}{5}$

44. $\frac{9}{5}$

45. $\frac{15}{18}$

46. $\frac{7}{3}$

47. $\frac{11}{12}$