

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

**LESSON**  
**4-4**

## Lesson 4-4 and 4-5 Review

### *Decimals and Fractions*

---

**Write each decimal as a fraction or mixed number.**

1. 0.23

\_\_\_\_\_

2. 0.1

\_\_\_\_\_

3. 3.25

\_\_\_\_\_

4. 1.3

\_\_\_\_\_

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,  $\frac{1}{2}$

\_\_\_\_\_

16. 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?

\_\_\_\_\_

17. 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.

\_\_\_\_\_

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

**LESSON**

**4-5**

***Equivalent Fractions***

**Find two equivalent fractions for each fraction.**

18.  $\frac{3}{6}$

\_\_\_\_\_

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

\_\_\_\_\_

20.  $\frac{11}{13}$

\_\_\_\_\_

21.  $\frac{2}{15}$

\_\_\_\_\_

22.  $\frac{5}{14}$

\_\_\_\_\_

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

\_\_\_\_\_

**Find the missing numbers that make the fractions equivalent.**

24.  $\frac{4}{7} = \frac{?}{28}$

\_\_\_\_\_

25.  $\frac{2}{9} = \frac{?}{54}$

\_\_\_\_\_

26.  $\frac{36}{4} = \frac{?}{1}$

\_\_\_\_\_

27.  $\frac{2}{21} = \frac{?}{42}$

\_\_\_\_\_

28.  $\frac{28}{56} = \frac{?}{14}$

\_\_\_\_\_

29.  $\frac{15}{13} = \frac{?}{39}$

\_\_\_\_\_

**Write each fraction in simplest form.**

30.  $\frac{15}{25}$

\_\_\_\_\_

31.  $\frac{8}{36}$

\_\_\_\_\_

32.  $\frac{12}{18}$

\_\_\_\_\_

33.  $\frac{10}{24}$

\_\_\_\_\_

34. Billy had 24 trading cards. He gave 7 of his cards to Miko and 9 of his cards to Teri. What fraction of his original 24 cards does Billy have left? Write two equivalent fractions for that amount.

\_\_\_\_\_

35. Beth and Kristine ride their bikes to school in the morning. Beth has to ride  $1\frac{7}{32}$  miles. Kristine has to ride  $\frac{39}{32}$  miles. Who rides the farthest to reach school? Explain.

\_\_\_\_\_