

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

## Chapter 2 Part 2 Correctives for Test Retake

Write the fraction in simplest form.

1.  $\frac{12}{18}$  \_\_\_\_\_

2.  $\frac{40}{48}$  \_\_\_\_\_

3. Write the fraction  $\frac{25}{30}$  in simplest form. \_\_\_\_\_

Write the mixed number as an improper fraction.

4.  $9\frac{2}{5}$  \_\_\_\_\_

5.  $3\frac{4}{7}$  \_\_\_\_\_

6.  $7\frac{2}{11}$  \_\_\_\_\_

Write the improper fraction as a mixed number.

7.  $\frac{27}{8}$  \_\_\_\_\_

8.  $\frac{80}{11}$  \_\_\_\_\_

9.  $\frac{48}{7}$  \_\_\_\_\_

Write the fraction or mixed number as a decimal.

10.  $\frac{1}{8}$  \_\_\_\_\_

11.  $3\frac{5}{12}$  \_\_\_\_\_

12.  $\frac{13}{20}$  \_\_\_\_\_

Write the decimal as a fraction or mixed number in simplest form.

13. 3.45 \_\_\_\_\_

14. 2.4 \_\_\_\_\_

15. Find the sum  $-30 + 42$ . \_\_\_\_\_

16. Find the difference  $13 - (-30)$ . \_\_\_\_\_

17. Find the product  $2 \cdot (-5)$ . \_\_\_\_\_

18. Find the quotient  $64 \div (-4)$ . \_\_\_\_\_

19. Tell whether the number 27 is prime or composite.

- a. composite
- b. prime

20. Find two fractions equivalent to  $\frac{4}{14}$ . \_\_\_\_\_

21. Find two fractions equivalent to  $\frac{6}{14}$ . \_\_\_\_\_

22. Order  $-3.278$ ,  $-3.26$ ,  $-3\frac{4}{5}$  from least to greatest.  
\_\_\_\_\_

23. Order  $-0.707$ ,  $-0.65$ ,  $\frac{3}{5}$  from least to greatest.  
\_\_\_\_\_

24. Order  $0.272$ ,  $0.28$ ,  $\frac{1}{2}$  from least to greatest.  
\_\_\_\_\_

25. Compare the decimals  $0.44$  ?  $0.43$ . Write  $<$  or  $>$ .

26. Compare the decimals  $0.57$  ?  $0.73$ . Write  $<$  or  $>$ .

27. Compare the decimals  $0.16$  ?  $0.18$ . Write  $<$  or  $>$ .

28. Lucia visits the park every 5 days and goes to the library every 4 days. If Lucia does both of these today, how many days will pass before Lucia gets to do them both on the same day again?
- 20 days
  - 9 days
  - 40 days
  - 1 day
29. Sergio visits the park every 7 days and goes to the library every 5 days. If Sergio does both of these today, how many days will pass before Sergio gets to do them both on the same day again?
- 70 days
  - 35 days
  - 2 days
  - 12 days
30. The difference between two numbers is 18. The LCM of the two numbers is 40. Find the two numbers.
- 20 and 38
  - 2 and 20
  - 20 and 4
  - 18 and 20
31. Yolanda writes an email to her best friend in Oregon every day, an email to her brother every 5 days, and a letter to her cousin every 6 days. On May 1, she writes to all three of them. On what date will she next write to all three of them?
- June 30
  - June 12
  - May 12
  - May 31
32. Yolanda writes an email to her best friend in Oregon every day, an email to her brother every 3 days, and a letter to her cousin every 5 days. On March 8, she writes to all three of them. On what date will she next write to all three of them?
- March 23
  - April 16
  - April 15
  - March 16