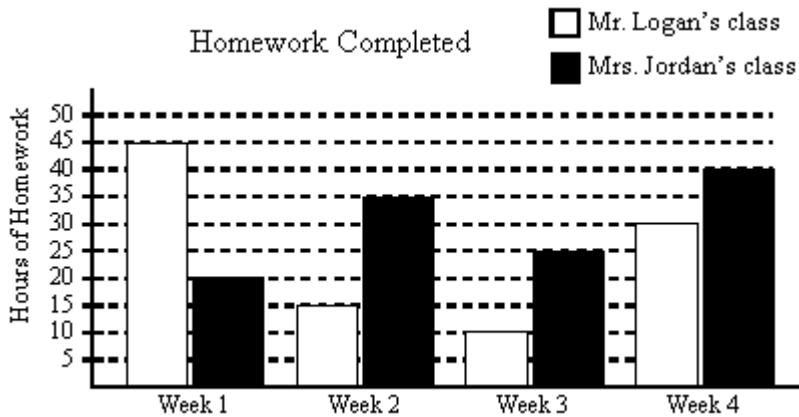


Find the quotient.

- ___ 11. $22 \overline{) 88}$
 a. 6 R0 b. 22 R6 c. 6 R6 d. 4 R0
- ___ 12. $5,500 \div 10$
 a. 540 b. 5,500 c. 561 d. 550
- ___ 13. $304 \div 20$
 a. 324 b. 15.2 c. 325.5 d. 16.7
- ___ 14. Mr. Logan's class and Mrs. Jordan's class kept records of the number of hours spent on homework for four weeks. During which week was the difference in homework time the greatest between the two classes?



- a. Week 1 b. Week 2 c. Week 3 d. Week 4
- ___ 15. Write seven thousand, six hundred fifty-one in standard form.
 a. 7,650.1 b. 7,651 c. 76,501 d. 7,561

Order the set of numbers on a number line.

- ___ 16. 0.3, 0.6, 1.5, 1.8, 1.02
- a. c.
- b. d.

Use >, =, or < to complete the statement.

- ___ 17. $0.66 \square 0.37$
 a. = b. < c. >
- ___ 18. $7.80 \square 7.8$
 a. > b. < c. =
- ___ 19. $0.48 + 0.13 + 0.21 \square 0.82$
 a. > b. = c. <
- ___ 20. $89,257.4 - 63,162.7 \square 43,672.8$
 a. > b. = c. <
- ___ 21. $6.3 \div 1,000 \square 0.63 \div 10$

a. = b. > c. <

22. Lupe is a helper in the school library. She wants to arrange the books on her cart in order from greatest to least book number. If the numbers on the books are 341.43, 342.45, 342.19, and 342.29, in what order should she arrange them?
- a. 341.43, 342.19, 342.29, 342.45 c. 341.43, 342.45, 342.19, 342.29
 b. 342.45, 342.29, 342.19, 341.43 d. 342.45, 342.19, 341.43, 342.29

First estimate and then find the difference.

23. $2.4 - 1.3$
- a. 2; 2.1 b. 4; 3.7 c. 1; 1.1 d. 0; 0.1
24. Pork chops cost \$2.90 a pound at the market. Mary buys 4.2 pounds. Find the cost.
- a. \$7.10 b. \$16.38 c. \$13.18 d. \$12.18

Use mental math to find the product.

25. $1,000 \times 0.082$
- a. 820 b. 0.82 c. 8.2 d. 82
26. What is the value of 2 rolls of quarters if there are 40 quarters in each roll?
- a. \$4 b. \$10 c. \$20 d. \$40
27. Samuel earns \$3.25 per hour for babysitting and \$8 for each lawn he mows. Last month he babysat for 7 hours and mowed 2 lawns.
- a. How much did he earn babysitting?
 b. What were his total earnings?
- a. \$56.00; \$62.50 c. \$11.25; \$101.25
 b. \$22.75; \$30.75 d. \$22.75; \$38.75

Find the quotient. Identify the quotient as a terminating or repeating decimal.

28. $28 \div 36$
- a. 1.8; terminating c. $0.\bar{7}$; repeating
 b. 0.8; terminating d. $1.\bar{7}$; repeating

Find the value of the expression.

29. $4 \times 3 + 30 \div 5$
- a. 47 b. 8.4 c. 18 d. 26.4

Write the next two terms in the pattern.

30. 6,250, 1,250, 250, 50, . . .
- a. 60, 3 b. 15, 3 c. 10, 2 d. 60, 2
31. 8, 14, 20, 26, . . .
- a. 33, 40 b. 36, 42 c. 31, 37 d. 32, 38

Solve the equation using mental math.

- ___ 32. $4 + v = 10$
a. 14 b. 40 c. 7 d. 6
- ___ 33. $11 - n = 4$
a. 15 b. 44 c. 7 d. 6

Estimate the solution of the equation, to the nearest whole number.

- ___ 34. $410 = 57u$
a. 5 b. 350 c. 470 d. 7
- ___ 35. $60.4 = v - 13.6$
a. 74 b. 87.6 c. 46 d. 64

Solve the equation.

- ___ 36. $x - 8.7 = 18.6$
a. 37.3 b. 32.3 c. 27.3 d. 9.9
- ___ 37. $5.4 = 0.9x$
a. 6.3 b. 6 c. 7.3 d. 12

Simplify the expression.

- ___ 38. $2^5 + 5^5$
a. 3141 b. 657 c. 641 d. 3157
- ___ 39. Which of these numbers are divisible by 9?
7,625 4,932 9,180 2,969
a. 9,180 and 4,932 c. 2,969 and 4,932
b. 9,180 and 7,625 d. 2,969, 9,180, and 7,625

List all the factors of the number.

- ___ 40. 40
a. 1, 2, 3, 5, 10, 15, 50 c. 1, 2, 4, 5, 8, 10, 20, 40
b. 1, 2, 5, 10, 25, 50 d. 2, 3, 4, 10, 20, 30, 40
- ___ 41. Which number is composite?
53, 81, 41, 47, 31
a. 41 b. 81 c. 47 d. 31

Find the prime factorization of the number.

- ___ 42. 540
a. $2^2 \times 3^3 \times 10$ c. $2^2 \times 3^3 \times 5$
b. $2 \times 3^3 \times 5^3$ d. $2^2 \times 3^4 \times 5$
- ___ 43. Write $6\frac{1}{3}$ as an improper fraction.
a. $\frac{20}{3}$ b. $\frac{13}{3}$ c. $\frac{15}{3}$ d. $\frac{19}{3}$

- ___ 44. Write 6 and 5 sixths as an improper fraction and as a mixed number.
- a. $\frac{41}{6}, 6\frac{5}{6}$ b. $\frac{36}{6}, 6\frac{5}{6}$ c. $\frac{41}{6}, 5\frac{6}{6}$ d. $\frac{36}{6}, 5\frac{6}{6}$

Compare the pair of numbers. Use <, =, or >.

- ___ 45. $\frac{2}{3} \square \frac{33}{50}$
- a. $\frac{2}{3} > \frac{33}{50}$ b. $\frac{2}{3} = \frac{33}{50}$ c. $\frac{2}{3} < \frac{33}{50}$

- ___ 46. $4\frac{7}{15} \square 4\frac{1}{5}$
- a. $4\frac{7}{15} > 4\frac{1}{5}$ b. $4\frac{7}{15} = 4\frac{1}{5}$ c. $4\frac{7}{15} < 4\frac{1}{5}$

Write the fraction as a decimal.

- ___ 47. $\frac{28}{15}$
- a. $3.5\bar{3}$ b. $28.\bar{13}$ c. $3.2\bar{6}$ d. $1.8\bar{6}$

Order the numbers from least to greatest.

- ___ 48. $\frac{1}{3}, \frac{7}{8}, \frac{11}{24}$
- a. $\frac{11}{24} < \frac{7}{8} < \frac{1}{3}$ c. $\frac{1}{3} < \frac{11}{24} < \frac{7}{8}$
- b. $\frac{1}{3} < \frac{7}{8} < \frac{11}{24}$ d. $\frac{11}{24} < \frac{1}{3} < \frac{7}{8}$

- ___ 49. $0.75, 0.125, \frac{1}{2}, \frac{9}{16}$
- a. $\frac{1}{2}, 0.75, 0.125, \frac{9}{16}$ c. $0.125, \frac{1}{2}, \frac{9}{16}, 0.75$
- b. $\frac{1}{2}, \frac{9}{16}, 0.75, 0.125$ d. $0.125, \frac{9}{16}, 0.75, \frac{1}{2}$

Solve the problem using the strategy Try, Check, and Revise.

- ___ 50. Thomas is setting up two aquariums in his new office. At the pet store, salt-water fish are \$5 each and fresh-water fish are \$2 each. He buys some of each kind and pays \$25 for a total of 11 fish. How many fresh-water fish does he buy?
- a. 10 fish b. 11 fish c. 9 fish d. 12 fish