

Cumulative Review

for Chapters 1 and 2

Concepts and Skills

Write each number in standard form. (*Lesson 1.1*)

1. One hundred thousand, seventy _____
2. Five hundred sixty thousand _____
3. Five million, eighty thousand, five _____
4. Two million, four hundred thousand, seven hundred twenty _____

Write each number in word form. (*Lesson 1.1*)

5. 120,450 _____

6. 500,312 _____

7. 1,050,400 _____

8. 5,732,800 _____

Complete. (Lesson 1.2)

In 1,238,906:

9. the digit 8 stands for _____.
10. the digit 9 stands for _____.
11. the digit 1 stands for _____.

State the value of the digit 3 in each number. (Lesson 1.2)

12. 538,426: _____
13. 1,325,407: _____

Complete. (Lesson 1.2)

14. In 807,456, the digit _____ is in the thousands place.
15. In 5,486,302, the digit _____ is in the millions place.
16. In 305,128, the digit 0 is in the _____ place.
17. In 7,614,892, the digit 6 is in the _____ place.
18. $918,230 = \text{_____} + 10,000 + 8,000 + 200 + 30$
19. $538,417 = 500,000 + \text{_____} + 8,000 + 400 + 10 + 7$
20. $6,000,000 + 30,000 + 90 = \text{_____}$

Fill each \bigcirc with $>$ or $<$. (Lesson 1.3)

21. $185,263 \bigcirc 183,256$
22. $5,060,345 \bigcirc 995,863$
23. $899,506 \bigcirc 900,650$
24. $231,623 \bigcirc 231,621$

Name: _____

Date: _____

Order the number from greatest to least. (Lesson 1.3)

25. 528,010 1,280,500 258,100 528,100

Find the rule. Then complete the number pattern. (Lesson 1.3)

26. 276,300 286,300 296,300 _____ _____

Rule: _____

Estimate by rounding. (Lesson 1.4)

27. $7,512 + 3,281$ _____

28. $6,528 - 5,938$ _____

29. $1,592 \times 5$ _____

30. $2,576 \div 3$ _____

Estimate using front-end estimation with adjustment. (Lesson 1.4)

31. $4,087 + 3,910 + 9,125$

Estimate using front-end estimation with adjustment. (Lesson 1.4)

32. $8,685 + 6,319 + 7,752$

33. $5,879 - 1,143$

34. $7,974 - 2,660$

Complete. Remember to write the correct units in your answers.
You may use your calculator where necessary. (Lesson 2.1)

35. Find the area of a square that has sides of length 96 inches.

36. Ms. Suarez has \$5,651. Mr. Knox. has \$853 more than Ms. Suarez.
How much does Mr. Knox have?

Name: _____

Date: _____

Complete. Remember to write the correct units in your answers.

You may use your calculator where necessary. (*Lesson 2.1*)

- 37.** There are 176 gallons of gas in Tank A. There are 19 gallons less gas in Tank B. How many gallons of gas are there in Tank B?

- 38.** A truck is loaded with 25 similar crates. The total weight of the crates is 2,000 pounds. What is the weight of each crate?

Multiply. (*Lesson 2.2*)

39. $315 \times 10 =$ _____ **40.** $25 \times 100 =$ _____

41. $238 \times 1,000 =$ _____ **42.** $147 \times 50 =$ _____

43. $63 \times 200 =$ _____ **44.** $906 \times 7,000 =$ _____

Estimate by rounding. (Lesson 2.2)

45. $41 \times 58 =$ _____

46. $297 \times 32 =$ _____

47. $1,087 \times 21 =$ _____

48. $4,975 \times 78 =$ _____

Multiply. Estimate to check if your answers are reasonable. (Lesson 2.3)

49. $82 \times 45 =$ _____

50. $78 \times 21 =$ _____

51. $275 \times 59 =$ _____

52. $738 \times 96 =$ _____

Name: _____

Date: _____

Multiply. Estimate to check if your answers are reasonable. (Lesson 2.3)

53. $4,672 \times 73 =$ _____

54. $8,781 \times 26 =$ _____

Divide. (Lesson 2.4)

55. $3,560 \div 10 =$ _____

56. $1,900 \div 100 =$ _____

57. $17,000 \div 1,000 =$ _____

58. $900 \div 60 =$ _____

59. $96,000 \div 400 =$ _____

60. $504,000 \div 9,000 =$ _____

Estimate. (Lesson 2.4)

61. $4,593 \div 53$ _____

62. $6,298 \div 164$ _____

63. $7,623 \div 4,451$ _____

64. $4,239 \div 73$ _____

Divide. (Lesson 2.5)

65. $96 \div 16 =$ _____

66. $57 \div 23 =$ _____

67. $459 \div 27 =$ _____

68. $503 \div 15 =$ _____

Name: _____

Date: _____

Divide. (Lesson 2.5)

69. $9,229 \div 17 =$ _____

70. $4,749 \div 46 =$ _____

Simplify. (Lesson 2.6)

71. $60 + 12 - 36 =$ _____

72. $10 \times 9 \div 3 =$ _____

73. $29 + 42 \div 6 =$ _____

74. $(90 - 85) \times 7 =$ _____

75. $50 \times 8 + 12 \div 4 =$ _____

76. $69 \div 3 - 3 + 10 =$ _____

Problem Solving

Solve. Show your work.

- 77.** Tony had an equal number of cranberry bars and walnut bars. He gave away 66 cranberry bars. He then had 4 times as many walnut bars as cranberry bars left. How many bars did he have at first?

- 78.** Mrs. Turner had 20 yards of fabric at first. She made 5 similar curtains. She used 3 yards of fabric for making each curtain. Then she used another 2 yards of fabric to make a cushion cover. How much fabric does she have left?

Solve. Show your work.

- 79.** At a school fair, a fifth-grade class sold 25 liters of orange juice. The orange juice was sold in cups containing 200 milliliters and 300 milliliters. An equal number of cups containing 200 milliliters and 300 milliliters were sold. How many cups of orange juice did the class sell?

- 80.** Mikhail used 220 inches of wire to make this figure.



The figure is made up of two identical triangles, a 15-inch by 12-inch rectangle and a square of side 19 inches. What is the length of one side of each triangle if all the sides of the triangles are equal in length?

Solve. Show your work.

81. A shop owner bought 260 handbags at 5 for \$25. She then sold all of them at 2 for \$18. How much money did she make?

82. Alan scored a total of 14 points for answering all the 15 questions on a math quiz. For every correctly answered question, Alan got 2 points. For every wrong answer, he lost 2 points. How many questions did he answer correctly?

Name: _____

Date: _____

Solve. Show your work.

83. Beth and Lewis buy the same amount of fish pellets. If Beth feeds her goldfish 14 fish pellets each day, a container of pellets will last 20 days. If Lewis feeds his goldfish 8 fish pellets each day, how many more days will the container of pellets last Lewis' goldfish?

84. Joan can pick 9 pounds of strawberries in one hour.

a. How long does she take to pick 72 pounds of strawberries?

b. Joan is paid \$12 per hour. How much does Joan earn if she picks twice the total weight of strawberries?

Solve. Show your work.

85. There are 2,488 students in Washington School. There are 160 more students in Kent School. The number of students in Bellow School is half the total number of students in Washington School and Kent School. How many students are there in Bellow School?

86. Jasmine mixes 1,250 milliliters of syrup with twice as much water to make lemonade. She then pours the lemonade equally into 15 glasses. How much lemonade does each glass contain? Give your answer in milliliters.