Write the number in words.
1) 135,060

Rewrite the following number using digits.
2) Eight thousand, one hundred sixty-seven

Fill in the digits for the given place values in the following whole number.
3) 34,594
   ten thousands __
   hundreds __

Add.
4) 5257
   +3387

Subtract by borrowing as necessary.
5) 935
   - 58

Multiply.
6) 809
   ×948

Divide by using long division.
7) 69,991
   94

Determine whether the number is divisible by 2, 3, 4, 5, 6, 7, 8, 9, and/or 10.
8) 2262

Round the following to the nearest ten, nearest hundred, and nearest thousand.
9) 95,790

Work the problem by using the order of operations.
10) 3^2 + 5^2 + (50 - 19) • 6
Find the mean for the list of numbers. If necessary, round to the nearest whole number.
11) Cans of soup used by a family in a month: 4, 6, 9, 4, 13, 8  
11) ____________

Find the median for the data given.
12) Number of steaks served: 5, 7, 10, 29, 40, 44, 47  
12) ____________

Find the mode or modes for the list of numbers.
13) Number of samples taken each day: 5, 9, 92, 3, 2, 8, 65, 1, 4, 16  
13) ____________

From the given list, identify the proper fractions.
14) \( \frac{9}{7}, \frac{5}{12}, \frac{7}{15}, \frac{3}{17} \)  
14) ____________

From the given list, identify the improper fractions.
15) \( \frac{59}{3}, \frac{2}{38}, \frac{5}{6}, \frac{38}{18}, \frac{49}{49} \)  
15) ____________

Write the mixed number as an improper fraction.
16) \( 8 \frac{3}{4} \)  
16) ____________

Find the prime factorization of the number. Write the answer with exponents when repeated factors appear.
17) 350  
17) ____________

Multiply. Write your answer in lowest terms.
18) \( \frac{1}{4}, \frac{4}{7}, \frac{1}{10} \)  
18) ____________

Multiply. Write your answer in lowest terms, and change the answer to a whole number or a mixed number if possible.
19) \( \frac{3}{4}, 288 \)  
19) ____________

Divide. Write the answer in lowest terms and change to a whole or a mixed number if possible.
20) \( \frac{5}{12}, \frac{35}{36} \)  
20) ____________

21) \( 15 \div \frac{3}{7} \)  
21) ____________

Multiply. Write your answer as a mixed number or a whole number.
22) \( 6, 9 \frac{3}{14} \)  
22) ____________

Divide.
23) \( 4 \frac{2}{7}, \div 1 \frac{7}{8} \)  
23) ____________
Add. Write your answer in lowest terms.
24) \( \frac{2}{3} + \frac{1}{18} \)

Subtract the fractions. Write the answer in lowest terms.
25) \( \frac{8}{15} - \frac{1}{20} \)

Add. Write the answer in lowest terms as a mixed number.
26) \( 4 \frac{1}{4} + 8 \frac{3}{5} \)

Subtract. Write the answer in lowest terms as a mixed number.
27) \( 38 \frac{2}{3} - 25 \frac{13}{16} \)

Use the order of operations to simplify the expression.
28) \( \frac{4}{3} + \left( \frac{3}{2} \right)^2 - \frac{3}{8} \)

Identify the place value of the 5.
29) 0.32725

Write the decimal as a fraction or mixed number in lowest terms.
30) 22.952

Write the decimal in words.
31) 6.31

Write the decimal in numbers.
32) Eight and seventeen hundredths

Round the number to the place indicated in parentheses.
33) 93.7688 (nearest hundredth)

Find the sum.
34) 0.739 + 5.5

Subtract the following numbers.
35) 2.980 - 2.444
Multiply.

\[
\begin{array}{c}
36) \quad 706 \\
\times \quad 0.287 \\
\hline
37) \quad 0.07 \\
\times \quad 0.04 \\
\end{array}
\]

Divide.

\[
38) \quad 81 \div 32.4 \\
39) \quad 0.65 \div 0.01
\]

Perform the indicated operation and round as indicated.

\[
40) \quad 169.59 \div 6.5 \quad \text{hundredths}
\]

Simplify by using the order of operations. Round your answer to the nearest hundredth, if necessary.

\[
41) \quad 53 - 4.7 \cdot (0.96 + 7) - 1.3^2
\]

Arrange in order from smallest to largest.

\[
42) \quad 2.954, 2.549, 2.594, 2.459
\]

Write the fraction or mixed number as a decimal. Round to the nearest thousandth if necessary.

\[
43) \quad \frac{288}{295}
\]

Convert the decimal to a fraction in lowest terms. Leave improper fractions.

\[
44) \quad 0.792
\]

Write the ratio as a fraction in lowest terms. Be sure to make all necessary conversions.

\[
45) \quad 4 \text{ yards to 27 feet}
\]

Write the following as a rate in lowest terms.

\[
46) \quad 242 \text{ miles in 8 hours}
\]

Find the unit rate.

\[
47) \quad 115 \text{ miles on 5 gallons of gas}
\]

Solve the problem.

\[
48) \quad \text{David's net pay for a week at the video store was } \$80.82. \text{ If he worked 18 hours that week, what was his net pay rate?}
\]

Find the unknown number in the proportion.

\[
49) \quad \frac{3.69}{x} = \frac{12.3}{14.2}
\]
Solve the proportion two different ways. First in decimal form, then in fraction form. Write your answer in lowest terms.

\[
\frac{\frac{1}{50}}{\frac{0.6}{x}} = 0.07
\]

50)

Write as a decimal.

51) 916%

Write as a percent.

52) 0.9

Solve the problem.

53) During a poll, 11,020 people were asked whether they favored a particular ballot measure. 50% of them said they favored the measure. How many people favored the ballot measure?

Supply the missing numbers. Round decimals to the nearest thousandth and percents to the nearest tenth of a percent.

54) fraction  decimal  percent

\[
\frac{17}{200}
\]

54)

Solve the problem.

55) Eight out of every ten drivers missed at least three questions on their driving test. What percent missed less than three?

56) A chemical solution contains 3% lead. How much lead is in 4.5 mL of solution?

Solve the problem. Round to the nearest whole number, if necessary

57) The Blakes have saved $19,800 for a down payment on a house. If a 16\(\frac{1}{2}\)\% down payment is required, what price house can they buy?

Solve the problem.

58) During one year, the Schmidt’s real estate bill included $233 for miscellaneous services. Of this amount $70 went to the library fund. What percent did the library receive?

59) Coleman Equipment, Inc. bought a new computer system. To pay for the system, they borrowed $41,490 at 11\(\frac{2}{9}\)% interest for 140 days. Find the interest owed.

60) Allan borrowed $5800 from his father to buy a car. He repaid him after 9 months with interest of 10% per year. Find the total amount he repaid.

61) One of Sal’s customers ordered items costing $7.99, $14.98, $17.68, and $20.82. If Sal’s commission on each item is 30%, what is his total commission on this sale? Round to the nearest cent.

62) Midtown Antiques collects 3% sales tax on all sales. If total sales including tax are $1739.90, find the portion that is the tax amount.
63) The regular price of a double roll of wallpaper is $21. During a May sale, wallpaper was discounted 20%. What was the sale price of a double roll of wallpaper?

Write < or > between the pair of numbers to make the statement true.

64) 0   - 4

Find the absolute value.

65) | - 5.1 |

Find the opposite of the number.

66) - 2.1

Decide whether the statement is true or false.

67) - | - 29 | > - | - 59 |

Add.

68) - 6 +9

Perform the indicated operation.

69) | - 22 +12 | - 8 +16

Following the order of operations, evaluate by working from left to right.

70) - 108 ÷ (-3) ¥ (-7) ÷ (-7) ÷ (-4)

Simplify.

71) \[
\frac{4^3 \cdot (-3 - 7) + 5 \cdot (-10)}{-10 + 2 \cdot (-9 \cdot 2) + (4 \cdot 9)}
\]

Decide whether or not the number is a solution.

72) p +5 = 20; Is 15 a solution?

Solve the equation.

73) t - 6 = 16

74) - 7x = - 56

75) 77 = 9x + 5