

TERMS

Edges: This is all the straight lines of a figure. Like the edge of a desk.

Faces: This is the flat surface of a figure.

Vertex: This is all the corners of a figure.

Right angle: An angle at 90° like a corner of a piece of paper.

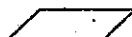
Acute angle: An angle smaller than a right angle.

Obtuse angle: An angle larger than a right angle.

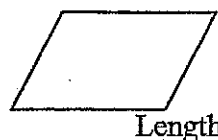
Volume: volume is length x width x height

Perimeter: You add up all the sides. (You are adding all lengths of the outer edges together.)

Area: Area of a square or rectangle = length (l) x width (w) answer is written in "square inches"
(or whatever the measurement is)

Area of a parallelogram  is length x height.

Answer written in "square inches" (or whatever measurement)



Area of a triangle is $\frac{1}{2}$ base x height or $(\text{base} \times \text{height}) \div 2$

Triangle: Sum of the 3 interior angles of a triangle is always 180° .

Quadrilateral: Sum of the 4 interior angles in a quadrilateral is always 360° .

Mean: This is average. You add the set of number values and divide it by how many numbers you have.

Median: Arrange numbers from smallest to largest. What number is in the middle?
That is the Median number.

Mode: What number occurs most often? This number is the mode.

Range: Subtract the largest number in the group from the smallest number in the group.
This number is the range.

Conversion:

60 seconds = 1 minute

60 minutes = 1 hour

365 days = 1 year

12 inches = 1 foot

3 feet = 1 yard

5,280 feet = 1 mile

24 hours = 1 day

12 months = 1 year

52 weeks = 1 year

10 millimeter = 1 centimeter (approx. $3\frac{1}{2}$ centimeters = 1 inch)

100 centimeter = 1 meter (approx. 1 meter = 1 yard)

Liter to milliliter is the same as meter to millimeter

Fractions:

Adding and subtracting: you need to have the same common denominator (bottom) then, you + or - the numerators (top).

Multiplying: you multiply both numerators then you multiply both denominators. Convert to improper fractions if needed, no mixed numbers.

Dividing: convert to improper fractions; flip the second fraction in the equation then multiply.

Addition

Find the sum of the two numbers in each problem.
Show all work.

Example:

$$\begin{array}{r} 1 \quad 1 \\ 4 \quad 4 \quad 8 \\ + 1 \quad 8 \quad 8 \\ \hline 6 \quad 3 \quad 6 \end{array}$$

$$\begin{array}{r} 1. \quad 652 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 203 \\ + 525 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 726 \\ + 268 \\ \hline \end{array}$$

Decimal Addition:

Remember to line up the decimals before adding. Bring the decimal straight down in your answer.

$$\begin{array}{r} 4. \quad 7.75 \\ + 1.46 \\ \hline \end{array}$$

$$5. \quad 51.4 + 2.86$$

$$6. \quad .1274 + 8.25$$

Subtraction

Find the difference between the two numbers in each problem. Show all work.

Example:

$$\begin{array}{r} 3 \quad 13 \\ 7 \quad 4 \quad 3 \\ 2 \quad 1 \quad 8 \\ - \\ \hline 5 \quad 2 \quad 5 \end{array}$$

$$\begin{array}{r} 7. \quad 407 \\ - 198 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7,007 \\ - 2,426 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 3,414 \\ - 1,218 \\ \hline \end{array}$$

Decimal Subtraction:

Remember to line up the decimals before subtracting. Bring the decimal straight down in your answer.

$$\begin{array}{r} 10. \quad 338.38 \\ - 149.27 \\ \hline \end{array}$$

$$11. \quad 80.401 - 44.23$$

$$12. \quad 75.89 - 9.4$$

Multiplication

Find the product of the two numbers in each problem. Show all work.

Example:

$$\begin{array}{r} 54 \\ \times 16 \\ \hline 324 \\ + 540 \\ \hline 864 \end{array}$$

13.

$$\begin{array}{r} 65 \\ \times 4 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 42 \\ \times 8 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 84 \\ \times 39 \\ \hline \end{array}$$

Decimal Multiplication:

Multiply as you would with whole numbers. Count the decimal places in each factor. The product (answer) has the same number of decimal places.

16.

$$\begin{array}{r} .13 \\ \times 70 \\ \hline \end{array}$$

17.

$$\begin{array}{r} 5.1 \\ \times 2 \\ \hline \end{array}$$

18.

$$\begin{array}{r} .108 \\ \times 2.5 \\ \hline \end{array}$$

Division

Find the quotient in each problem. If there is a remainder, state the remainders as R=____. Show all work. Feel free to use a separate sheet of paper.

19.

$$7 \overline{)591}$$

20.

$$12 \overline{)264}$$

21.

$$43 \overline{)2815}$$

Decimal Division:

If the divisor (outside number) is a decimal, you must move the decimal point (using multiplication) to the right until it becomes a whole number. Then, move the decimal in the dividend (inside number) the same number of times. Divide to find your answer (quotient).

Then, move the decimal straight up from the dividend to the quotient.

Remember, no remainders.

$$\begin{array}{r} \text{quotient} \\ \text{divisor} \overline{) \text{dividend}} \end{array}$$

22.

23.

24.

$$3 \overline{)31.8}$$

$$.5 \overline{)7.45}$$

$$.12 \overline{)12.24}$$

Rounding

Underline the given place value. Look to the right. If this digit is 5 or greater, increase the underlined digit by 1. If the digit to the right is less than 5, keep the underlined digit the same.

Round to the nearest...

hundredth

0.547 0.55

Round to the nearest....

25. tenth
0.3479

26. hundredth
0.7553

27. whole number
3.268

28. ten
162.21

29. thousandth
0.0036

30. hundred
990.54

Compare using <, >, or =

1.2 ☐ 1.20 1.2 = 1.20

Compare the decimals.

31. 0.205 ☐ 0.21

32. 1.03 ☐ 0.03

33. 0.04 ☐ 0.050

34. 0.1 ☐ 0.1000

35. 0.52 ☐ 0.500

36. 0.41 ☐ 0.405

Prime Number: A whole number greater than 1 that has only two factors, 1 and itself.
 Examples: 2, 3, 5, 7, 11, 13, 17, and 19 are all prime numbers.

Composite Number: A whole number greater than 1 that has more than two factors.
 Example: 8 is a composite number since its factors are 1, 2, 4, 8.

Determine if the following numbers are prime or composite. If the numbers are composite, please list all of the factors.

37. 27: _____

38. 39: _____

39. 43: _____

40. 49: _____

Exponents

A way to show repeated multiplication by the same factor is to use an exponent. In this example: $2^3 = 2 \times 2 \times 2 = 8$. The small raised three is the exponent. It tells how many times the number 2, called the base, is multiplied by itself.

Solve the following expressions by writing the expanded notation (repeated multiplication) and find the value.

41. 6^2

42. 2^6

43. 3^4

44. eight squared

45. five cubed

Greatest Common Factor

The greatest factor that two or more numbers have in common (GCF).

1. List all the factors of four in order
2. List all the factors of twenty in order
3. List the common factors
4. Write the greatest common factor

Finding Common Factors:

4: 1, 2, 4

20: 1, 2, 4, 5, 10, 20

Common Factors: 1, 2, 4 GCF= 4

List all the factors for each number. Circle the common factors.

46. 18 : _____

30 : _____

Common Factors: _____ Greatest Common Factor: _____

47. 60 : _____

45 : _____

Common Factors: _____ Greatest Common Factor: _____

48. 23: _____

29: _____

Common Factors: _____ Greatest Common Factor: _____

49. 56: _____

72: _____

Common Factors: _____ Greatest Common Factor: _____

Least Common Multiple

The smallest nonzero multiple that two or more numbers have in common.

1. List the first 6 multiples of 4
2. List the first 6 multiples of 6
3. List the common multiples
4. Write the least common multiple.

Finding Common Multiples:

4: 4, 8, 12, 16, 20, 24

6: 6, 12, 18, 24, 30, 36

Least Common Multiple= 12

50. 8 : _____

12 : _____

Common Multiples: _____ Least Common Multiple: _____

51. 7 : _____

11 : _____

Common Multiples: _____ Least Common Multiple: _____

52. 25 : _____

10 : _____

Common Multiples: _____ Least Common Multiple: _____

53. 24 : _____

36 : _____

Common Multiples: _____ Least Common Multiple: _____

Area and Volume

The number of square units needed to cover a region is the area. (square units)

The amount of space inside a solid figure is the volume of the figure. (cubic units)

Formulas

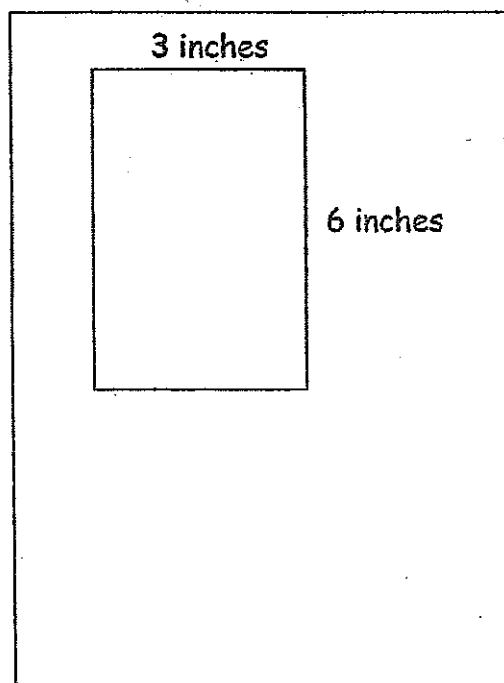
Area of a rectangle:

$$l \times w$$

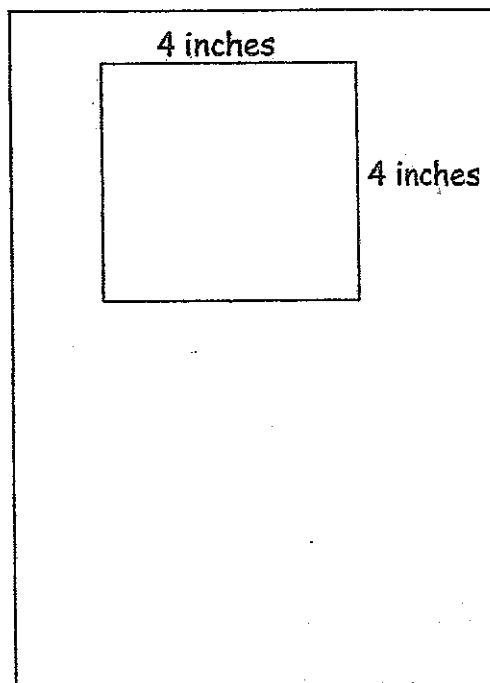
Volume of a rectangular prism:

$$l \times w \times h$$

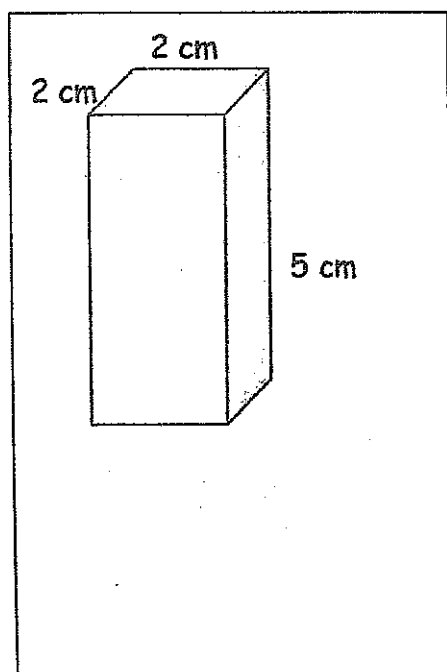
54. Find the area of the figure below.



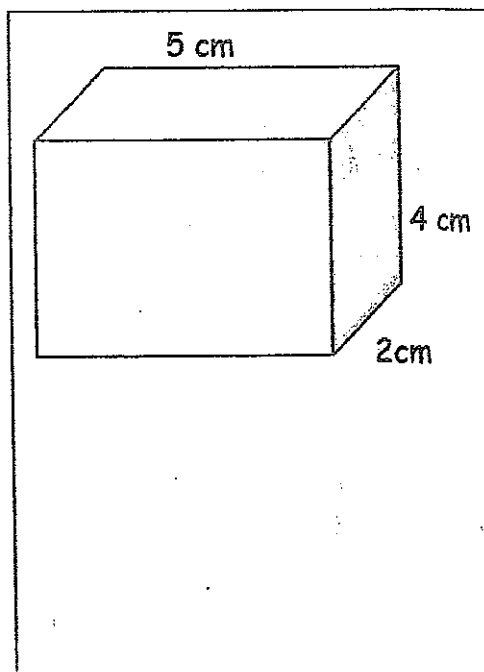
55. Find the area of the figure below.



56. Find the volume of the figure below.



57. Find the volume of the figure below.



Comparing Fractions

Compare each pair of numbers. Write the correct comparison symbol ($<$, $>$, $=$) in each circle. Make sure you have common denominators before comparing numerators.

Example:

$$\begin{array}{ccc} \frac{1}{3} & \bigcirc & \frac{3}{4} \\ \downarrow & & \downarrow \\ \frac{4}{12} & & \frac{9}{12} \end{array}$$

58.

$$\frac{3}{8} \bigcirc \frac{5}{8}$$

59.

$$\frac{3}{4} \bigcirc \frac{3}{8}$$

60.

$$\frac{1}{2} \bigcirc \frac{4}{8}$$

61.

$$\frac{3}{7} \bigcirc \frac{1}{4}$$

62.

$$\frac{3}{5} \bigcirc \frac{5}{6}$$

63.

$$\frac{7}{8} \bigcirc \frac{3}{4}$$

Ordering Fractions

Order the following fractions from least to greatest.

64.

$$\frac{3}{8} \quad \frac{5}{8} \quad \frac{4}{8} \quad \frac{2}{8} \quad \frac{7}{8}$$

65.

$$\frac{1}{5} \quad \frac{4}{5} \quad \frac{1}{10} \quad \frac{6}{10} \quad \frac{7}{10}$$

66.

$$\frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{6} \quad \frac{1}{3} \quad \frac{1}{5}$$

67.

$$\frac{1}{2} \quad \frac{5}{16} \quad \frac{30}{64} \quad \frac{3}{8} \quad \frac{9}{32}$$

Order of Operations

Solve the following problems. Show your work. Be sure to follow the order of operations.

Parenthesis

Exponents

Multiplication or Division: Which ever comes first from left to right.

Addition or Subtraction: Which ever comes first from left to right.

Example: $8 - 4 \div 2 + 2 =$

$$8 - 2 + 2 =$$

$$6 + 2 =$$

$$8$$

68. $15 \times 8 - 3 =$

69. $36 \div 4 \times 3 =$

70. $(30 \div 8) \times 6 - 1 =$

71. $(30 \div 8) \times (6 - 1) =$

72. $(29 - 18) + 14 \div 2 + 6 =$

73. $64 \div 8 \times 2$

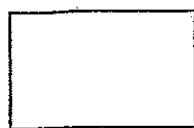
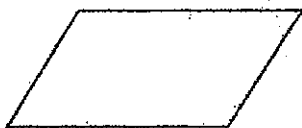
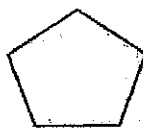
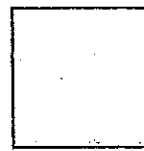
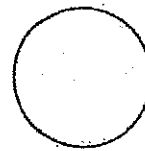
74. $36 - 5(16 - 11) =$

75. $25 + 18 \div 6 - 1 =$

76. $24 + 6^2 - 1^4 =$

Geometry-Who am I?

Use the following shapes to answer the questions below.



77. I am a 2 dimensional shape that has four sides. I have four 90 degree angles. I have two sets of parallel lines. I also have two sides that are one length, and my other two sides are a different length.

Who am I? _____

78. I am a 2 dimensional shape that has three acute angles. All of my sides are the same length. I have no parallel sides.

Who am I? _____

79. I am a 2 dimensional shape that has four sides. I have two obtuse angles and two acute angles. I have two different sets of parallel sides. I also have two sides that are one length, and my other two sides are a different length.

Who am I? _____

80. I am a 2 dimensional shape that has 5 obtuse angles. I do not have any sides that are parallel.

Who am I? _____

81. I am a 2 dimensional shape that has four 90 degree angles. I have four sides that are all the same length. I have two different sets of parallel lines.

Who am I? _____

82. I am a 2 dimensional shape. My perimeter is also known as a circumference.

Who am I? _____

Simply Fractions

Simplify the following fractions. If the fractions are improper, change them to mixed numbers then simplify.

Example: $\frac{10}{25} \div 5 = \frac{2}{5}$

83.

$$\frac{14}{28}$$

84.

$$\frac{15}{55}$$

85.

$$\frac{12}{51}$$

86.

$$\frac{34}{48}$$

87.

$$\frac{17}{4}$$

88.

$$\frac{80}{25}$$

Adding Fractions and Mixed Numbers

Add the following fractions. Make sure you have common denominators before adding. Remember, you only add the numerator (top number) and you keep the denominator (bottom number) the same! Simplify your final answers.

Example:

$$\begin{array}{r} \frac{1}{3} + \frac{1}{5} = \\ \downarrow \quad \downarrow \\ \frac{5}{15} + \frac{3}{15} = \frac{8}{15} \end{array}$$

89.

$$\frac{6}{10} + \frac{3}{10} =$$

90.

$$2\frac{3}{8} + 1\frac{2}{8} =$$

91.

$$\frac{1}{9} + \frac{5}{6} =$$

92.

$$\frac{1}{12} + 1\frac{2}{3} =$$

Subtracting Fractions

Subtract the following fractions. Make sure you have common denominators before subtracting. Remember, you only subtract the numerator (top number) and you keep the denominator (bottom number) the same! Simplify your final answers.

Example:

$$\frac{5}{6} - \frac{1}{3} =$$

$$\downarrow \quad \downarrow$$

$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$$

93.

$$\frac{5}{6} - \frac{3}{6} =$$

94.

$$2\frac{8}{12} - 1\frac{3}{12} =$$

95.

$$\frac{7}{10} - \frac{2}{4} =$$

96.

$$3\frac{4}{5} - \frac{1}{4} =$$

Multiplying Fractions

Multiply the following fractions. Multiply the numerators; then multiply the denominators. Simplify, if necessary.

Example:

$$\frac{3}{5} \times \frac{5}{9} = \frac{15}{45} = \frac{1}{3}$$

97.

$$\frac{3}{4} \times \frac{1}{3} =$$

98.

$$\frac{2}{3} \times \frac{5}{8} =$$

99.

$$\frac{1}{3} \times \frac{2}{5} =$$

100.

$$\frac{7}{8} \times 2 =$$

Find the difference:

$$\begin{array}{r} 701 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ -37 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ -47 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ -37 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ -24 \\ \hline \end{array}$$

Find the product:

$$\begin{array}{r} 36.1 \\ \times 3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 0.47 \\ \times 68 \\ \hline \end{array}$$

$$\begin{array}{r} 5.9 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 0.28 \\ \times 1.8 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 4.7 \\ \hline \end{array}$$

$$\begin{array}{r} 5.6 \\ \times 3.6 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 37 \\ \hline \end{array}$$

99. Last summer Samantha swam the backstroke in five swim meets. Her times were:

56 seconds 56 seconds 44 seconds 47 seconds 42 seconds

Find the mean of her times.

- A. 47
- B. 49
- C. 50
- D. 56

100. Mary's quiz scores were 92, 85, 78, 92, 71, 77, and 80. She told her mother she had an average of 92 for her quiz scores. Which term best describes her average score?

- A. Mean
- B. Median
- C. Mode
- D. Range

101. What is the mean of this set of numbers? 4, 8, 3, 2, 5, 8, 12

- A. 4
- B. 5
- C. 6
- D. 7

102. What is the median of this set of numbers? 4, 8, 3, 2, 5, 8, 12

- A. 6
- B. 8
- C. 5
- D. 4

103. What is the mode of this set of numbers? 8, 1, 3, 10, 8, 1, 2, 5, 6, 1, 88

104. Students collected books for a book drive. Five students collected the following number of books:

Student 1: 17 books
Student 2: 8 books
Student 3: 10 books
Student 4: 8 books
Student 5: 12 books

What is the mode of this set of data? _____

What is the mean number of books collected per student?

- A. 8 books
B. 10 books
C. 11 books
D. 12 books
105. The mean of nine test scores is 61. If a score of 71 is added to the group of scores, what is the new mean?
- A. 62
B. 65
C. 66
D. 68
106. What is the difference between the mean salary of the workers and the mean salary of everyone including the President and Vice-President? You may use a calculator.

Position	Salary
President	\$256,000
Vice-President	\$127,000
Worker #1	\$ 35,000
Worker #2	\$ 20,000
Worker #3	\$ 18,000
Worker #4	\$ 31,000
Worker #5	\$ 24,000
Worker #6	\$ 21,000
Worker #7	\$26,000

- A. \$25,000
B. \$37,000
C. \$45,000
D. \$62,000

107. The table shows the scores of 20 students on a history test. What is the average student score? You may use a calculator.

Score	Number of Students
90	3
85	5
80	3
75	4
70	2
60	0
55	3

- A. 26
B. 74
C. 77
D. 85
108. Sandy had test scores of 20, 25, 17, 22 and 21 (out of 25 total). What is her average (mean) score?

On the next 3 tests Sandy's scores were 24, 24 and 23. What is her mean now?

- A. 24
B. 23
C. 22
D. 21

Explain how you figured this out.

109. Philip solved the following problem incorrectly. Explain his mistake.

$$\begin{array}{r} 1659 \\ \times 21 \\ \hline 1659 \\ +3318 \\ \hline 4977 \end{array}$$

110. Use mental math to solve:

- A. $400 \times 3 =$ _____ $60 \times 60 =$ _____ $8,000 \times 20 =$ _____
- B. $1600 \div 80 =$ _____ $250 \div 50 =$ _____ $12000 \div 400 =$ _____

111. Find the product:

$$\begin{array}{r} 36 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 68 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 37 \\ \hline \end{array}$$

112. Construct a factor tree for the composite number 27. Express your answer in exponential notation (powers).

113. Nancy and Gabe had a pizza with 12 pieces. Brent ate $\frac{1}{3}$ of a pizza and Kayla ate $\frac{1}{4}$ of a pizza. How much of the whole pizza is left? Show your work.

114. Show which is larger, smaller or equal using the less than symbol ($<$), the greater than symbol ($>$), or the equal sign ($=$).

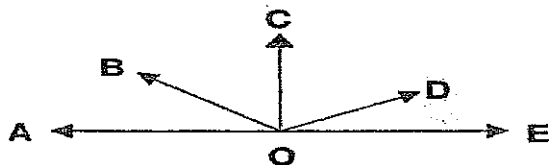
$$1 \text{ in.}^3 \underline{\hspace{1cm}} 1 \text{ ft.}^3$$

$$1 \text{ cm.}^3 \underline{\hspace{1cm}} 1 \text{ m.}^3$$

$$2 \text{ ft.}^3 \underline{\hspace{1cm}} 1 \text{ yd.}^3$$

115. Explain why the formula for finding the area of a triangle makes sense in terms of the area of a rectangle (use a drawing in your explanation).

116. Use a protractor to measure the following angles. Then classify them as acute, obtuse, or right angles.



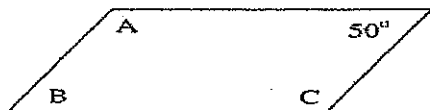
$\angle DOE =$ _____ This angle is _____ (acute, obtuse or right?)

$\angle COD =$ _____ This angle is _____ (acute, obtuse or right?)

$\angle BOE =$ _____ This angle is _____ (acute, obtuse or right?)

$\angle AOC =$ _____ This angle is _____ (acute, obtuse or right?)

117. This parallelogram has one angle of 50° . What are the measures of the other angles?



A. Measure of angle A _____

B. Measure of angle B _____

C. Measure of angle C _____

118. Show your work: $723.89 + 23.8 =$ _____

119. Show your work: $824.03 - 123.8 =$ _____

120. Show your work: $4.3 \times 6.8 =$ _____

121. Do the following divisions. Then check your answer. Show your work. No calculators!

Check your work:

A. $1524 \div 6 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \times 6 \\ 1524 \end{array}$$

B. $380 \div 10 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \times 10 \\ 380 \end{array}$$

C. $4235 \div 10 = \underline{\hspace{2cm}}$

$$\times \underline{\hspace{2cm}}$$

D. $4 \overline{)769}$

$$\times \underline{\hspace{2cm}}$$

E. $5 \overline{)765}$

$$\times \underline{\hspace{2cm}}$$

122. Find the products or quotient.

Any multiplication problem you do not know quickly please practice on flash cards.

$$\begin{array}{r} 4 \\ \times 7 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \end{array}$$

$$2 \overline{)16} \quad 3 \overline{)3} \quad 3 \overline{)15} \quad 5 \overline{)20} \quad 3 \overline{)18} \quad 3 \overline{)6} \quad 5 \overline{)15} \quad 7 \overline{)56} \quad 9 \overline{)27} \quad 4 \overline{)16} \quad 7 \overline{)21} \quad 4 \overline{)20} \quad 7 \overline{)28}$$

$$\begin{array}{r} 6 \\ \times 2 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \end{array} \quad \begin{array}{r} 12 \\ \times 12 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \end{array}$$

$$72 \div 8 = \underline{\quad} \quad 8 \div 2 = \underline{\quad} \quad 72 \div 9 = \underline{\quad} \quad 6 \div 1 = \underline{\quad}$$

$$8 \overline{)16} \quad 3 \overline{)21} \quad 9 \overline{)18} \quad 4 \overline{)24} \quad 2 \overline{)6} \quad 1 \overline{)8} \quad 5 \overline{)35} \quad 7 \overline{)35} \quad 3 \overline{)27} \quad 6 \overline{)36} \quad 3 \overline{)24} \quad 2 \overline{)0} \quad 4 \overline{)32}$$

$$\begin{array}{r} 6 \\ \times 9 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \end{array}$$

123. Convert from fraction, decimal and percentage.

Fraction (simplest form)

Decimal

Percentage

$\frac{1}{2}$

20%

.08

$\frac{3}{10}$

Questions	Suggested Dates	Check for Completion
# 1-10	June 2-8	
# 11-20	June 9-15	
# 21-30	June 16-22	
# 31-40	June 23-29	
# 41-50	June 30 -July 6	
# 51-60	July 7-13	
# 61-70	July 14-20	
# 71 -83	July 21-27	
# 84-96	July 28- Aug. 3	
# 97-110	Aug. 4-10	
# 111-123	Aug. 11-17	