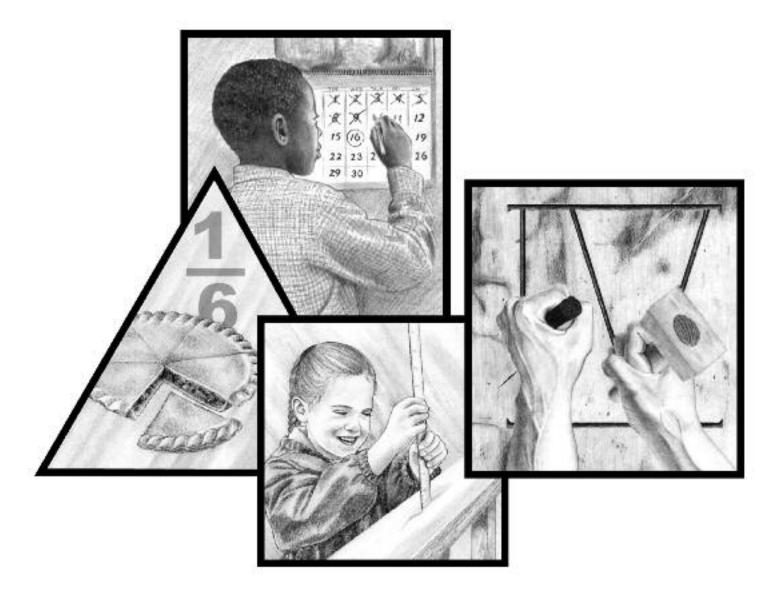
Mathematics

Diagnostic Tests 100-400





Name



MATH 100-400 Diagnostic Tests

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2005 Edition

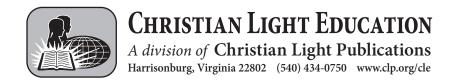
Fourth Printing, 2012

MATH 100-400 DIAGNOSTIC TESTS

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The material in this book is the product of the Lord's blessing and many individuals working together at Christian Light Publications.



Notes for the Teacher

Why Diagnostic Testing?

Diagnostic tests are specifically designed to determine where a student should begin in the curriculum. Results from these tests give better direction for placement than a student's age or grade level since the course of study varies so much between schools and curricula.

What Portion of This Booklet Should a Student Complete?

This book covers four levels—100, 200, 300, and 400. Use this chart to decide which ones to work through.

Grade Student is Entering	Work through levels
1	Testing not needed
2	100
3	100-200
4	200-300
5	300-400
6 and up	*Use test booklet 500-800

^{*}You will need a different booklet to test students in grades 6 and up.

How Should the Test be Administered?

Time. This is not a timed test. Students may take as much time as needed. Give periodic breaks, at least five to ten minutes every hour, and more often for younger students. Ideally, testing should be spread over a two-day period. Test weariness gives unreliable test results.

Guidance. You may help students understand instructions; however, do not hint at solutions to problems.

Calculators. There are no designated calculator exercises in this booklet. Calculators should not be used.

Environment. Inform students that the test is important, but avoid a tense atmosphere. Help them to feel that the best they can do is good enough. Check comfort factors such as lighting and ventilation. Keep noise and other disturbances to a minimum.

Progress. For Levels 100-400 (Sunrise Math) Since the different concepts in Sunrise Edition are learned incrementally and spread throughout the year, these levels are tested by entire level, and not by individual LightUnits. The activities in each test are grouped by concepts. The student should begin with the first concept and do as many activities as possible in each group.

How Do I Score the Test?

Using the answers in the Teacher's Manual, put a mark through the number of each question the student answered incorrectly.

For Levels 100-400 (Sunrise Math). Determine the number of activities done correctly out of the total for each level.

How Do I Then Determine Placement?

Use the *Diagnostic Test Summary* page found on page vii of this book.

- 1. Fill in the **Diagnostic Test Summary** on page vii. If you are enrolled with Homeschool Plus at Christian Light Education tear out this perforated sheet and send it to Homeschool Plus.
- 2. **For Level 100 (Sunrise Math).** If the student has 40 or more correct answers, he is prepared for Level 200. If less than 40 are correct, the student is not prepared for Level 200, and should do all or most of *Sunrise Math 100* before entering Level 200. If the number correct is in the upper thirties, check the test for an unusual weakness in one or more concepts. If most errors were made in one or two groups, perhaps some remedial work could adequately prepare the child for the next level. However, exercise caution. It is better to build confidence in the child by letting him move quickly through material at an easier level than to frustrate him with a higher level than he can efficiently manage.

For Level 200 (Sunrise Math). If the student has 55 or more correct answers, he is prepared for Level 300. If less than 55 are correct, the student is not prepared for Level 300, and should begin with *Sunrise Math Level 200*.

For Level 300 (Sunrise Math). If the student has 75 or more correct answers, he is prepared for Level 400. If less than 75 are correct, the student is not prepared for Level 400, and should begin with *Sunrise Math Level 300*.

For Level 400 (Sunrise Math). If the student has 64 or more correct answers, he is prepared for Level 500. If less than 64 are correct, the student is not prepared for Level 500 and should begin with *Sunrise Math Level 400*.

If you have questions or need further assistance, feel free to contact CLE by phone (540-434-0750), FAX (540-433-8896), E-mail (homeschool@clp.org), or write us at P.O. Box 1212, Harrisonburg, VA 22803.

Note About Diagnostic Testing for Sunrise Math

Sunrise Math uses an incremental approach, teaching various concepts throughout each level, rather than grouping certain math concepts by LightUnit. Therefore, the diagnostic tests evaluate performance by concepts rather than LightUnits.

If a student's score on a particular grade level is below our recommended score for adequate performance in that level, take a second look at the concepts tested. The student may be weak in only one or two areas. For example, algebra and geometry concepts in Sunrise Math tend to be a little more advanced than those in some other curricula. If the student is competent in other areas, and you are willing to spend extra time doing necessary remedial work with this student in the concepts he has never mastered, you are probably safe to place him in that particular level even if his total score is below the one recommended.

A student whose total score is well below the recommended level for proficiency will likely face frustration if he is placed into a higher level than he is ready for. If it is important that he catch up to his "correct" grade level due to his age or parental or school expectations, the teacher may need to provide considerable remedial help. Or the student could work in a previous level, completing several lessons a day and skipping some of the daily review work, which he has already sufficiently mastered. This suggestion might work well for a student with good reading comprehension skills and a strong motivation to learn on his own.

These diagnostic tests are intended to give an accurate picture of what the student has learned and where he likely has weak areas. In order to maximize the satisfaction and ease of use for both student and teacher, school staff should also use their judgment of a student's academic competence and motivation as well as the available time and remedial resources in determining a student's grade placement.



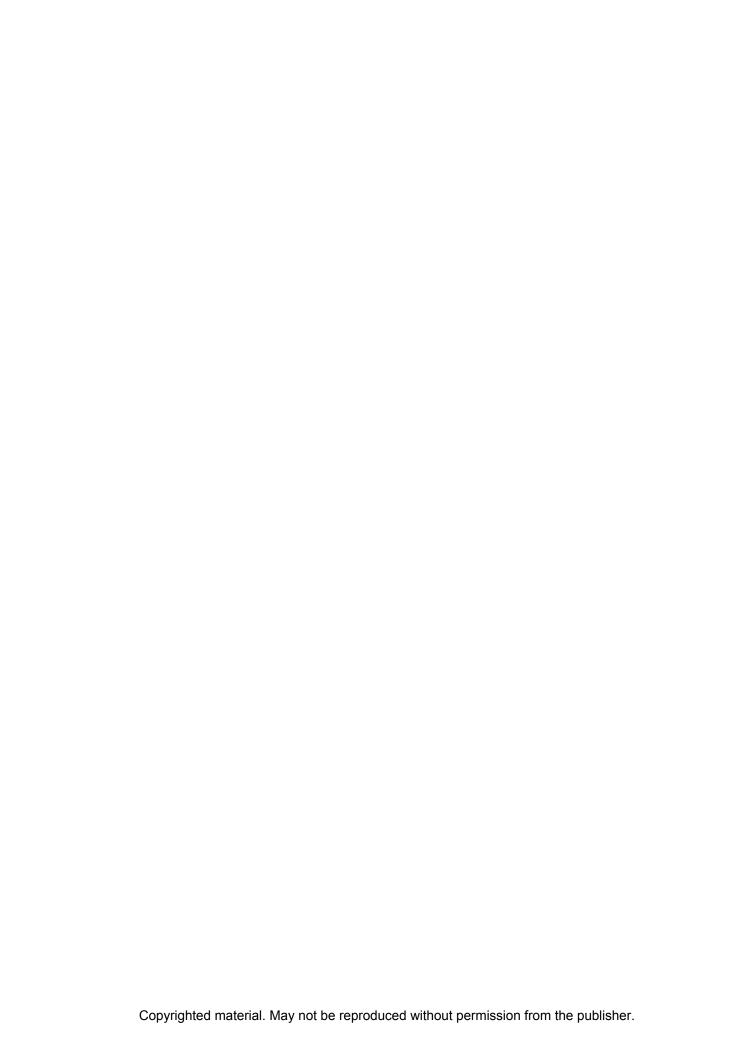
Level 200 _____

Diagnostic Test Summary

Math 100-400

		Da	te
LightUnit	Amount Correct	LightUnit	Amount Correct
Level 100		Level 300	

Level 400 _____



Level 100 Sunrise Edition

Clock

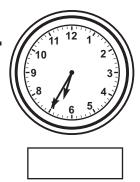
of 4 problems correct

Write the time for each clock in the box.

1.



2.



2



Write how many minutes are in one hour.

4.



minutes

Addition

of 5 problems correct

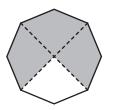
Write the sums.

Fractions

of 6 problems correct

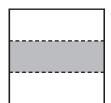
Circle the fraction that shows how many parts are colored.

10.





12.



<u>1</u>

Circle the fraction that shows how many mailboxes are open?

13.









Circle $\frac{1}{2}$ of the butterflies.

14.













Write the answers.

15.
$$4 + 4 =$$
 $\frac{1}{2}$ of $8 =$

$$\frac{1}{2}$$
 of 8 =

Numbers

of 5 problems correct

Write the numbers that come before and after.

_____ 136 ____

Circle the number that comes between 65 and 75.

17. 22 80 70

Circle the group of odd numbers.

18. 8 4 22 10

9 13 5 27

Write the number.

19. two hundred two

Write the number for each place.

219

20. ____ ones place ____ tens place ____ hundreds place

Addition and Subtraction of 5 problems correct

Write the answers.

21. 22.



25.

Money of 6 problems correct

Count the money and write the amount. Use the ¢ sign for numbers 26 and 27. Use the \$ sign for number 28.





28.



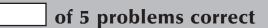
Read and write the amount. Use \$ signs and decimal points.

- 29. seven dollars and ten cents
- **30.** three dollars

Underline the correct way to read \$4.24.

31. four twenty-four four dot twenty-four four dollars and twenty-four cents

Addition and Subtraction

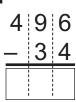


32.

33.

34.

35.



36.

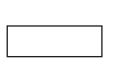
+		6	
•	7	_	7

Patterns

of 4 problems correc	of	4	proble	ems	correc
----------------------	----	---	--------	-----	--------

Write 261 in the box on the left side of the tree.

37.







Write > or <.

Color the shapes that are congruent (similar).

40.









Thinking Skills



Draw the next three shapes in the pattern.

41.

		\bigcirc	
()	1()()1 1	()()() ()
		\bigcirc	

Write numbers to finish the pattern.

Circle true or false.

43. Birds have four legs.

true false

44. God loves everyone.

true false

Addition and Subtraction

of 5 problems correct

45.

46.

47.

48.

49.

Measurements

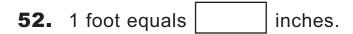
	of 4	4 _I	probl	lems	correct
--	------	----------------	-------	------	---------

Measure the length of the pencil.

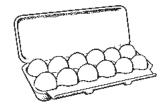


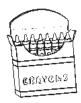
Use your ruler to draw a line 6 centimeters long. Start at the dot.

51. •



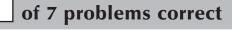
53. Circle the group that is a dozen.







Story	Prob	lems
-------	-------------	------





54. "Susan," called Mother. "Please go to the garden and pick 4 green peppers and 2 cucumbers." How many vegetables did Susan pick?

 +			vegetables
	-		Vogotabiod



55. "I saw 4 robins yesterday morning on the way to school. This morning I saw 3," said James. How many robins did James see altogether?

$$| ---- | + | ---- | = | ---- |$$
 robins



56. Janice was very sick. On Tuesday 4 of her friends visited her. On Thursday 6 friends came to visit. How many friends visited Janice on Tuesday and Thursday?

----- friends



57. Mother picked 9 quarts of strawberries. She gave 3 quarts to Mrs. Jones. How many quarts of strawberries did she have left?

----- quarts of strawberries



58. Miss Mary put 8 eggs in the incubator. After a few weeks 6 of the eggs hatched. How many eggs did not hatch?

eggs



59 .	Kenneth counted 9 geese on the pond. 4 geese
	flew to the cornfield. How many geese were left on the pond?
	geese geese



60. It snowed all day on Wednesday. George measured 4 inches on the deck. On Friday it snowed 3 more inches. How many inches of snow fell on the two days?

					inches
--	--	--	--	--	--------

Sunrise Edition

Addition and Subtraction

of 6 problems correct

Write the answers.

Calendar

of 5 problems correct

Write the answers.

Number the months in order.

____ Мау

Answer the questions from the calendar page.

10. Andrew's class planned to take a field trip on the third Tuesday in May.

What day is that in May? _____

11.	What day of the week is May 30?

May							
S	M	Т	W	Т	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

Clock

of 4 problems correct

Write the answer.

Circle the sensible time.

- **13.** pick flowers for Grandmother 4:30 a.m. 4:30 p.m.
- **14.** wash the breakfast dishes 7:30 a.m. 7:30 p.m.

Write the time shown on the clock.



15.

Addition and Subtraction

of 5 problems correct

Write sum or difference or addend.

16. In 7 + 8 = 15, 15 is the

17. In 63 + 24 = 87, the first _____ is 63.

18. In 53 – 22 = 31, 31 is the ______.

Set up the problems and solve.

19. 427 + 53

Set up the problem.

20. 964 – 52

Set up the problem.

.

Fractions

of 4 problems correct

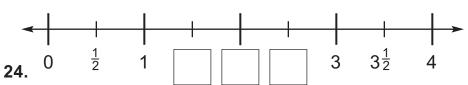
 \triangle Read the fractions aloud.

21. $\frac{4}{6}$

22. $\frac{2}{3}$

23. $\frac{1}{2}$

Fill in the missing parts of the numberline.



Geometry

of 16 problems correct

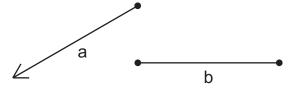
Write the letter of each figure beside its name.

25. ____ ray

26. ____ point

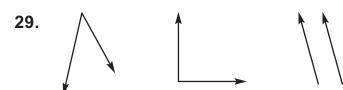
27. ____ line

28. ___ line segment

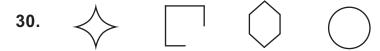


• d

Mark the right angle with a little square.



Circle the polygon.



Use a ruler. Draw a line segment to connect points S and T.

31.

Use a ruler. Draw a line through points J and K.

K 32.

Write the correct name on the blank.

33. Name the line segment. _____

34. Write the name of the triangle. _____

Write the letter of the polygon beside the name of its shape.

35. triangle _____

36. pentagon _____

37. square _____

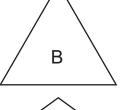
38. hexagon _____

39. octagon _____

40. rectangle _____



D







Logic

of 1 problem correct

Which is it? Circle the correct picture.

41. It is a fruit.

It is not the third fruit in the row.

It has many tiny seeds on the outside.











Measures

of 9 problems correct

Write the answers.

42. 1 yard = _____ inches

47. 1 yard = _____ feet

43. 1 gallon = ____ quarts

48. 1 meter = ____ centimeters

44. 1 pint = ____ cups

49. 1 quart = ____ cups

45. 1 quart = ____ pints

46. freezing temperatures = ____F ___C

Circle which measurement would be best for measuring your classroom.

50. meter

inch

centimeter

Money

of 2 problems correct

Show 2 ways to make 86¢.

Do not use the coins that have a zero in the box.

86¢

	quarters	dimes	nickels	pennies
51.		0		
52	\cap			

Multiplication

of 8 problems correct

Write the products.

Circle true or false.

58. In
$$4 \times 3 = 12$$
, 4 and 3 are the factors.

59. In
$$6 \times 5 = 30$$
, 5 is the product.

Numbers

of 4 problems correct

Finish counting by 3's.

- **61**. <u>3</u> ____ <u>15</u> ___ __ __ __

Finish counting by 4's.

- **62**. <u>4</u> ____ <u>20</u> ___ __ __ __ __ ___

Write the numbers.

- **63.** four thousand, three _____
- **64.** six thousand, twenty-four _____

Patterns/Relations



Finish each number sentence by writing = or \neq .

- 42 16 **65**.
- **66.** 17 9 | 8

Write the numbers in order from least to greatest.

- 726 235 645 213
- **67**.

Write the number that is halfway between these tens or hundreds.

- 60 _____ 70 68.
- **69.** 300 _____ 400

Write the tens that come before and after.

70.



73



71. Circle 72.	the feather in the horizontal position.	
Probl	em Solving of 6 parts correct	
Solve the bla	the story problems in the solution box. Write and label you inks.	
	The Old Testament has 5 books of law, 12 books of history, 5 books of poetry, and 17 books of prophecy. How many books are in the Old Testament?	Solution Box
76-78.	The New Testament has 5 books of history and 21 letters. How many more letters are there than books of history?	Solution Box

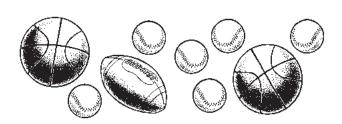
Write the hundreds that come before and after.

Graph and Statistics	of 2 problems correct
----------------------	-----------------------

Randall counted the balls in the closet. There were basketballs, footballs, and softballs.

Make a tally mark in the correct box for each ball Randall counted.

basketballs 79. footballs softballs



Color one box for each ball Randall counted.

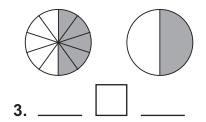
80. basketballs footballs softballs 1 2 3 4 5 7 6

Level 300 **Sunrise Edition**

Write the fraction.

- 1. three-fifths _____
- 2. What fraction of the animals are chipmunks?

Write the fractions on the lines. Write = or \neq in the box.



Match.

- 4. ____ denominator
- a. the number of parts we have or talk about
- 5. ____ numerator
- b. bottom number in a fraction

Write the fraction.

6. denominator 7, numerator 4 _____

Underline the correct number word for the mixed number.

$$6^{\frac{4}{5}}$$

7. four-fifths six and five-fourths

six four-fifths six and four-fifths

Write the mixed number that tells how many circles are shaded.











Order these fractions from smallest to largest. $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{9}$ $\frac{1}{5}$ $\frac{1}{7}$

$$\frac{1}{6}$$
 $\frac{1}{4}$ $\frac{1}{9}$

$$\frac{1}{5}$$
 $\frac{1}{7}$

Write < or >.

10.
$$\frac{2}{8}$$
 $\frac{2}{6}$

Circle the fraction that equals 1.

11.
$$\frac{2}{3}$$
 $\frac{3}{4}$ $\frac{3}{3}$ $\frac{3}{4}$

Find $\frac{1}{2}$ of each number.

12.
$$\frac{1}{2}$$
 of 24 = ______ **13.** $\frac{1}{2}$ of 86 = _____

13.
$$\frac{1}{2}$$
 of 86 = _____

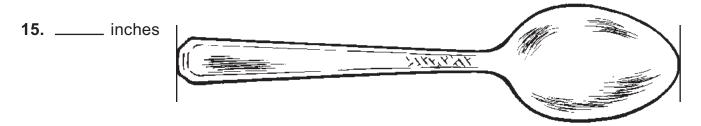
Measurement

of 8 problems correct

Start at point J. Draw a line segment that is $2\frac{1}{2}$ inches long.

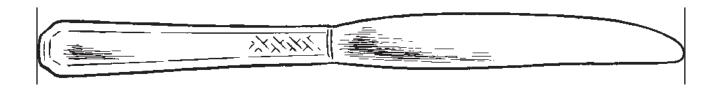
J 14. •

Measure to the nearest inch.



Measure to the nearest centimeter.

16. ____ centimeters

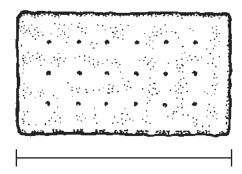


Measure with millimeters. Circle the correct answer.

17. 50 millimeters

54 millimeters

57 millimeters



18. The cracker is _____ centimeters long.

Fill in the blanks.

- **19.** 3 yards = _____ feet
- **20.** 2 gallons = ____quarts
- **21.** 6 meters = _____ centimeters

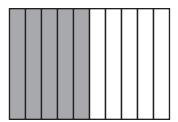
Decimals

of 6 problems correct

Write the fraction and the decimal that show how much is shaded.

22. Fraction _____

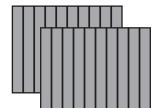
23. Decimal _____

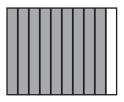


Write the mixed number and the decimal to show how much is shaded.

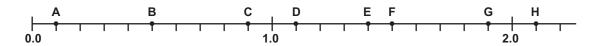
24. Mixed number _____

25. Decimal _____





Use the number line to answer the question.



26. What is the decimal number for point E? _____

Show these numbers from least to greatest.

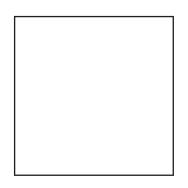
Addition of 8 problems correct

Find the sums.

24

52

Copy and solve.



Find the sums.

Numbers

of 16 problems correct

Put commas where they belong.

Write the numbers.

- 40. four hundred twenty thousand, six hundred four _____
- **41.** seventy-two thousand, thirty-six _____
- 42. eight hundred two thousand, six hundred forty ______

Write the correct digit from 678,542.

43. ones place _____

46. ten thousands place _____

44. hundreds place _____

47. tens place _____

45. hundred thousands place _____

48. thousands place _____

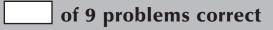
Fill in the blanks.

49. Six and nine-tenths has _____ tenths and ____ ones.

Write the decimals.

- **50.** nine and two-tenths _____
- **51.** four-tenths _____

Subtraction



Subtract.

$$\begin{array}{c} 409 \\ -236 \end{array}$$

$$4,006$$
 $2,406$ 4.3 **57.** $-2,368$ **58.** -734 **59.** -1.9

Copy and solve.

60. \$603.64 - \$43.29

1		
1		
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I		

Metric Measures

of 5 problems correct

Measure the length of the line segment with centimeters. Then give its length in millimeters.

- **61.** ____ cm
- **62.** _____ mm

Fill in the blanks.

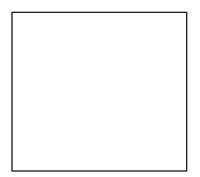
- **63.** 6 cm = ____ mm
- **64.** 3 mm = ____ cm
- **65.** ____ cm + 3 mm = 73 mm or ___ cm

Multiplication

of 12 problems correct

Multiply.

Copy and solve.



Match.

- **70.** ____ product
- a. one of the numbers multiplied
- **71.** ____ factor

b. the answer to multiplication

Circle true or false.

72. Factors can be multiplied in either order but the product will be the same.

false true

Write the products.

Circle the row which shows multiples of 7.

Rounding

of 14 problems correct

Write the tens that come before and after. Circle the nearest ten.

Write the hundreds that come before and after. Circle the nearest hundred.

Round to the nearest ten.

Round to the nearest hundred.

Write the number that is halfway between the tens or hundreds.

Prob	lem Solving	of 15	parts correc	t
92-94.	Mr. Roberts bought 60 bushels of to sell in his community. He had o for 47 bushels. After the orders we filled, how many bushels did he had been detailed.	rders ere	M	y Work Space
95-97.	Alaska, the largest state in the Un States, has an area of 586,400 sq miles. Rhode Island, the smallest has an area of 1,214 square miles much larger is Alaska than Rhode	uare state, s. How	M	y Work Space
98-100.	Midwest Bible School had 126 sturthe first term. For second term the 37 more students than the first term many students attended Midwest School the second term?	ere were m. How	M	y Work Space
101-103.	Robert sold ears of corn in bundle He had 15 bundles. How many eacorn did he sell?		M	y Work Space

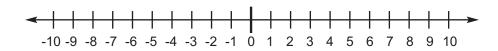
104-106. Mr. Layman had 24 customers in his shop on Tuesday and 36 on Wednesday. On those 2 days, 9 customers did not buy anything. How many customers bought items from Mr. Layman's shop on those two days?

My Work Space

Sunrise Edition

Algebra

of 4 problems correct



Use the number line to do the exercises. Write < or >.

Simplify these expressions. Work from left to right.

3.
$$9 + 2 - 3$$

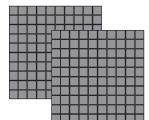
4.
$$6 \times 4 + 3$$

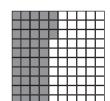
Decimals

5.

of 8 problems correct

Write the decimal for the picture.





Fill in the blanks with ones, tenths, or hundredths.

6. 4.25 has 2 ______, 4 ______, and 5 ______.

Order these decimals from greatest to least.

7. 4.48 4.73 4.39 4.82

Round to the nearest whole number.

- **8.** 2.3 _____ **9.** 5.6 _____ **10.** 4.5 _____

Add or subtract.

Division



Find the quotients. Check the third problem by multiplying.

Find the quotient. Write the remainder as a fraction.

17. 4)279

Factors	of 8 problems correct
i detois	or o problems correct

Underline the number that has . . .

- **18.** 2 as a factor. **133 128 43**
- **19.** 5 as a factor. **326 23 140**
- **20**. 10 as a factor. **140 152 63**
- **21.** 3 as a factor. **36 92 25**
- **22.** 9 as a factor. **130 42 126**
- **23.** 7 as a factor. **24 28 39**

Circle the common factors of each pair of numbers.

- **24.** 8 and 32
 - 2, 4, 8
 - 3, 6, 9
 - 5, 10
 - 7

- **25.** 7 and 28
 - 2, 4, 8
 - 3, 6, 9
 - 5, 10
 - 7

Fractions

of 15 problems correct

Follow the directions.

- **26.** Circle the improper fraction. $\frac{3}{8}$ $\frac{9}{6}$

- $2\frac{2}{4}$
- **27.** Change $5\frac{2}{3}$ to an improper fraction. _____
- **28.** Change $\frac{7}{4}$ to a mixed number. _____

Solve. Write all answers in simplest form.

$$\begin{array}{r}
 \frac{12}{12} \\
 \hline
 29. & -\frac{7}{12}
 \end{array}$$

30.
$$-\frac{3}{10}$$

31.
$$\frac{4 \frac{4}{8}}{100}$$

$$4\frac{7}{7}$$
32. $+6\frac{1}{7}$

$$3\frac{7}{18}$$
33. $+ 6\frac{5}{18}$

34.
$$+2\frac{3}{5}$$

Find the answers.

35.
$$\frac{1}{3}$$
 of 24 _____

36.
$$\frac{1}{4}$$
 of 48 ______

Multiply the numerators and denominators by 5 to make equal fractions.

37.
$$\frac{1}{4} =$$

38.
$$\frac{2}{9} =$$

Write the missing numerators.

39.
$$\frac{2}{7} = \frac{14}{14}$$

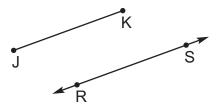
40.
$$\frac{3}{5} = \frac{3}{20}$$

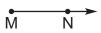
Geometry

of 15 problems correct

Fill in the blanks. Use letters and symbols.

- 41. Name the line segment.
- **42.** Name the ray. _____
- **43.** Name the line. _____
- **44.** JK is parallel to _____.





Answer the questions.

45. The sandbox in Randy's yard is 5 feet wide and 7 feet long. What is the area of the sandbox?

46. What is the perimeter of Randy's sandbox?

47. What is the volume of a box of envelopes that measures 7 inches long, 3 inches wide, and 4 inches high?

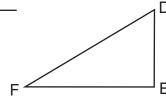
My Work Space

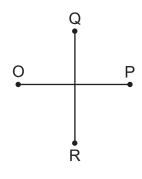
Fill in the blanks. Use letters and symbols.

48. OP is perpendicular to ______.

49. OP intersects ______.

50. Name the triangle. _____



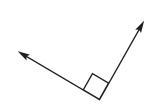


Fill in the blanks.

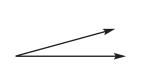
51. If the radius of a circle is 6 inches, the diameter is _____ inches.

52. If the diameter of a circle is 4 meters, the radius is _____ meters.

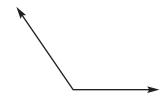
Write acute, obtuse, or right on the line below each angle.



53. _____



54. _____



55. _____

Measures

of 4 problems correct

Measure the line to the quarter inch.

56. _____ in

Finish these function charts.

57.

feet	3	6		12		21	
yards	1		6		3		8

58.

quarts	4	8		12		32	
gallons	1		4		6		5

59.

centimeters	100		700		500	
meters	1	8		4		9

Multiplication



Write the products.

$$63 \times 52$$

42 326 416
62.
$$\times 30$$
 63. $\times 52$ 64. $\times 281$

Write the products.

Write the products.

Numbers	of 5 problems correct
Write words for the number.	
67. 125,316,002	

Write the numbers for the words.

- **68.** three hundred twenty-three million, four hundred thirteen thousand, four hundred forty-six
- **69.** four hundred six million, two thousand, forty ______

Fill in the blanks with the correct digit.

- **70.** In 503,214,867, _____ is in the hundred millions place.
- **71.** In 503,214,867, _____ is in the millions place.

Write the ratios.

- 72. The chocolate candy bar was 10 cm long and 5 cm wide. What was the ratio of length to width? _____
- 73. Randy caught 4 trout and 5 bass. What was the ratio of bass to trout? _____

Rounding / Estimating of 14 problems correct

Round to the nearest dollar.

74. \$24.53 _____ **75.** \$3.50 ____ **76.** \$16.23 ____

Round to the nearest 10 to estimate.

77. estimate 46 – 15

____ = ____

Round to the nearest 100 to estimate.

78. estimate 236 + 651

____ + ___ = ____

Round to the nearest 10.

79. 256 _____ **80.** 323 ____ **81.** 294 ____ **82.** 395 ____

Round to the nearest 100.

83. 3,625 _____

84. 550 _____

85. 3,962 _____

Round to the nearest hundred, then multiply.

86. estimate 240 × 635

_____ × ____ = ____

Round to the nearest ten, then multiply.

87. estimate 56 × 45

_____ × ____ = ____

Subtraction

of 4 problems correct

Write the differences.

Copy and solve.



