Summer Bridge to 6th Grade

Dear Parents,

Welcome to Legacy! We are so excited to have you and we look forward to the upcoming school year. At Legacy, we believe summer is a time for swimming, relaxing, playing with friends and vacationing, but we also hope you can help keep your student's skills sharp over the break. This packet is designed to help you accomplish this task over the summer months.

Within this packet are details about summer work that may be turned in to your child's home room teacher for a homework pass at the beginning of the year. Each Summer Bridge Packet is designed by the Legacy teaching staff with skills specifically designed to "bridge" the summer between each grade level. Although the work is not mandatory, your child will have a tremendous advantage because of skills that are mastered and reinforced through summer practice. Be sure to choose the correct math summer bridge based on the math course your student is enrolled in for the upcoming school year.

We pray you have a wonderful summer with your family and friends!

Blessings,

Legacy Preparatory Christian Academy

Summer Bridge to Language Arts 6

Name: _____ Date book was finished: _____

For summer reading, please select two books of your choice and complete the following book report forms. Both books can be selections of your choice, but must be a minimum of 150 pages and must be a book you have never read before. Complete the following form for both books you read.

Book #1:

Title:

Author:

Number of Pages:

Vocabulary: Identify and define 5 new/unfamiliar words in this book.
1.

2.

3.

4.

5.

Setting: Name and describe where/when this story took place.

Characters: Who were the characters? Write their names and a description of each. What were their physical characteristics? What were there attitudes, behaviors, and beliefs?

Problem/Conflict: What was the action/climax of the story? Use specific details from the story to describe the climax.

Main Events: What were 5-10 main events in the story? Be descriptive and specific!

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Conclusion: How did the story end?

Write a brief review of this book. Would you recommend it to a friend? Why/why not?

Pretend you are the teacher! Write 5 multiple-choice questions for this book! Include 4 answer choices for each question. Use specific details from the book when writing your questions.

Question #1:

Question #2:

Question #3:

Question #4:

Question #5:

Name: _____ Date book was finished: _____

Book #2:

Title:

Author:

Number of Pages:

Vocabulary: Identify and define 5 new/unfamiliar words in this book.
1.

2.

3.

4.

5.

Setting: Name and describe where/when this story took place.

Characters: Who were the characters? Write their names and a description of each. What were their physical characteristics? What were there attitudes, behaviors, and beliefs?

Problem/Conflict: What was the action/climax of the story? Use specific details from the story to describe the climax.

Main Events: What were 5-10 main events in the story? Be descriptive and specific!

1.

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4.

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6.

7.

8.

9.

10.

Conclusion: How did the story end?

Write a brief review of this book. Would you recommend it to a friend? Why/why not?

Pretend you are the teacher! Write 5 multiple-choice questions for this book! Include 4 answer choices for each question. Use specific details from the book when writing your questions.

Question #1:

Question #2:

Question #3:

Question #4:

Question #5:

Math Summer Bridge – for students enrolled in Course 1

Practice Math Facts: Play fact-review games, practice with flash cards, or print worksheets from www.math-drills.com. Track your time spent on facts drills with the attached Summer Activity Log. This should be done twice a week.

Math Problem Solving: It is important that you use higher level thinking skills over the summer too! Please complete one problem from Math Superstars per week. Please turn in the Superstars packet with your logs at the end of the summer.

Summer Activity Logs

June 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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	Read two hours a week	Write one Journal Entry a week		Math Fact Practice Twice a week	One Math Superstar Problem a week

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Read two hours a week	Write one Journal Entry a week	1	2	3	4 Happy Fourth of July!	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	Math Fact Practice Twice a week	One Math Superstar Problem a week

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Write one Journal Entry a week	Read two hours a week	One Math Superstar Problem a week	Math Fact Practice Twice a week		1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	First Day of School!					

SUPERSTARS III *Name:*_____

Saturn, I (*This shows my own thinking.)*

1. A worm is at the bottom of a 10-foot hill. He crawls up the hill 4feet a day. At night when he rests, he slides down 2feet. How long does it take the worm to crawl up the hill? (Hint: Draw a picture.)

Answer:_____days

2. Jennifer was shopping, and using a calculator to find the price of a can of soda. She got the number shown on the display, but didn't know exactly how much money that was. How much money would the can of soda cost? Circle the correct answer or answers shown below.

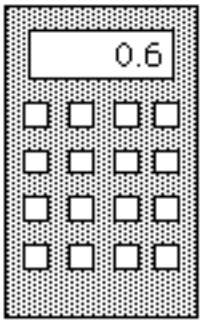
(a) $6

(b) $.06

(c) $0.60

(d) 60¢

(e) 0.60¢



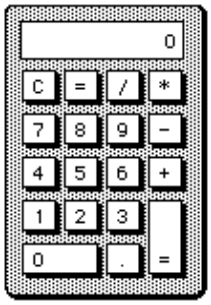
3. If the 9th day of a month is on Tuesday, on what day is the 25th?

Answer: _____

4. Put one digit from {1, 0, 3, 7} in each box to get the correct long division problem.

$$\begin{array}{r} \square\,\square \\ \square\,\square\,\overline{)\,\square\,\square\,\square\,\square} \end{array}$$

5. Use this calculator in geometry. Circle two sides you could use to draw a set of *parallel* lines.



6. Use a ruler and measure the pencil below to the nearest millimeter.

Answer:_____mm

7. Mrs. Jones had some white paint, some green paint, and a bunch of wooden cubes. Her class decided to paint the cubes by making each face either solid white or green. Juan painted his cube with all 6 faces white--Julie painted her cube solid green. Hector painted 4 faces white and 2 faces green. How many cubes could be painted in this fashion, so that each cube is different from the others? Two cubes are alike if one can be turned so that it exactly matches, color for color on each side, the other cube.

Answer:_____cubes can be painted so that they are different.

8. Letia bought a milk shake at the ice cream shop, and gave the clerk a $10 bill. She got $9.61 in change. Is this reasonable? Why or why not?

Answer: _____

9. The sum of my two digits is 13. I am not divisible by 2. List all possible numbers I could be.

Answer:

_____

SUPERSTARS III

Saturn, II

*Name:*_____

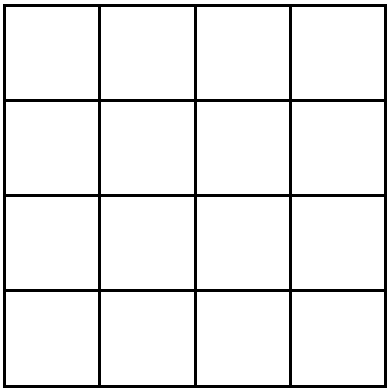
(This shows my own thinking.)

1. Use each of these digits once in the number sentence below: 2, 4, 6, and 8. Fill in the blanks to produce the answer "14." Remember that you compute inside parentheses first.

(____÷____) + (____×____) = 14

2. How many squares can be found in the figure to the right?

Answer:_____squares



3. Tamisha did a problem two different ways on her calculator. She got two different answers. Which of the two answers below represents the largest number? Circle it.

4. The girl scouts were going on a field trip to the zoo. There are 25 people going. They rented vans and each van has only 7 seat belts. How many vans do they need?

Answer:_____vans

5. Write the standard numeral: 9000 + 700 + 8 + 0.6 = _____

6. What do you know about metrics? Circle the answers below that would make sense.

a. The weight of a pineapple:	1 kg	1 g	1 mg
b. The capacity of a can of soda:	35 mL	3.5 mL	350 mL
c. The temperature on a summer day:	30˚ C	3˚ C	- 3˚ C
d. The distance from New York to Miami:	2200 cm	2200 km	2200 mm

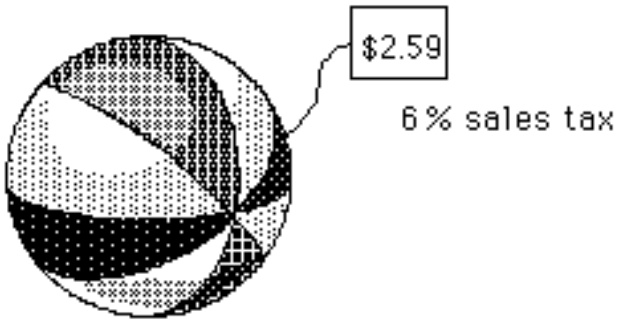
7. A class of 25 students has 10 boys. Three boys have braces and 4 girls have braces.
   a. What is the ratio of boys with braces to boys in class? _____
   b. What is the ratio of girls with braces to girls in class? _____
   c. Which group has the largest ratio of students with braces to students in class -- boys or girls? _____

8. The price and the sales tax are given. Compute the total cost. Tell how much change you would receive from $5.00.

Answer:_____Total

Cost Answer:_____Chane

Beach Ball



Math Summer Bridge – for students enrolled in Course 2

Below is the link for online chapter tests from Glencoe Course 1. Completing these over the summer will ensure a smooth transition into Glencoe Course 2 in the fall. Whether or not you completed Glencoe Course 1 or another curriculum, these exercises will be beneficial to you over the summer.

Chapter Test
The ***Chapter Test*** is designed to let you test your skills with a sampling of problems from each chapter in your textbook. Choose your chapter from the list below.
Chapter 1 - Number Patterns and Functions
Chapter 2 - Statistics and Graphs
Chapter 3 - Adding and Subtracting Decimals
Chapter 4 - Fractions and Decimals
Chapter 5 - Adding and Subtracting Fractions
Chapter 6 - Ratios, Proportions & Functions
Chapter 7: Probability and Percents
Chapter 8 - Systems of Measurement
Chapter 9 - Geometry: Angles and Polygons
Chapter 10 - Measurement: Perimeter, Area & Volume
Chapter 11: Multiplying and Dividing Decimals & Fractions
Chapter 12: Integers and Equations

http://glencoe.mcgraw-hill.com/sites/0078740436/sitemap.html?resource=chaptertest
(Following the link, you will see the chapters listed as below.) **Instructions:**
For each chapter, please

1. Complete the online test and click 'check it' at the bottom of the test.
2. Print the checked test. (You may want to scale it down on your print options to save space.)
3. To the side of each incorrect problem, make corrections, showing your work that leads to the correct answer (which will be given you).

**If you are unsure of how to work a problem, use the 'Parent and Student Study Guide' found under 'Lesson Resources' in the left hand column of your screen. For example, if you miss a question on greatest common factor on Ch. 4 test, you would click 'Lesson Resources', 'Parent and Student Study Guide', 'Chapter 4', and 'Lesson 4 - Greatest Common Factor'. ** (Recommended pace: one chapter per summer week)

At the beginning of the Fall semester, when summer bridge work is requested, you will submit all 13 completed and corrected tests to your Course 2 teacher in a folder labeled with your name and 'Summer Bridge to Course 2'.

While no written work needs to be submitted for the following, **it is expected that students should have mastered basic math facts, including multiplication tables through 12 and operations with decimals, fractions, and integers**. For a refresher, please find the review of these topics at this convenient site: http://www.glencoe.com/sites/texas/teacher/mathematics/assets/math_review.html