



## **Summer Bridge to 5<sup>th</sup> 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.

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

Blessings,

Legacy Preparatory Christian Academy

**Reading:** Spend at least two hours each week reading on- or above-level chapter books. Use the attached Summer Activity Log to track your progress!

**Writing:** Write a journal entry once a week. The entry should be about what you are reading. Each entry should be ½ to 1 page in length.

**Practice Math Facts:** Play fact-review games, practice with flash cards, or print worksheets from [www.math-drills.com](http://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.

At the beginning of the 5<sup>th</sup> grade year, all logs, journal entries, and Superstar work will be turned in to the 5<sup>th</sup> grade teacher.

Have a wonderful summer,

Legacy PCA 4<sup>th</sup> Grade Teachers

# Summer Activity Logs

## June 2015

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	Write one Journal Entry a week	Read two hours a week	Math Fact Practice Twice a week	One Math Superstar Problem a week

# July 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Read two hours a week	Write one Journal Entry 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	25
26	27	28	29	30	31 Math Fact Practice Twice a week	One Math Superstar Problem a week

# August 2015

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

Saturn, I

Name: \_\_\_\_\_

(This shows my own thinking.)

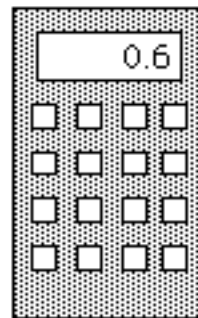
1. A worm is at the bottom of a 10-foot hill. He crawls up the hill 4 feet a day. At night when he rests, he slides down 2 feet. How long does it take the worm to crawl up the hill? (Hint: Draw a picture.)



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¢



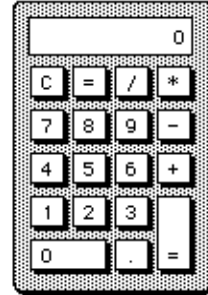
3. If the 9th day of a month is on Tuesday, on what day is the 25th?

Answer: \_\_\_\_\_

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

4 3

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: \_\_\_\_\_

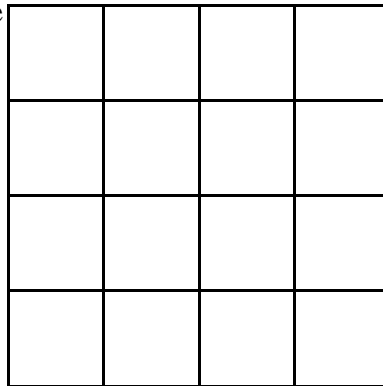
*(This shows my own thinking.)*

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.

$$(\_\_\_ \div \_\_\_) + (\_\_\_ \times \_\_\_) = 14$$

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.
- What is the ratio of boys with braces to boys in class? \_\_\_\_\_
  - What is the ratio of girls with braces to girls in class? \_\_\_\_\_
  - 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: \_\_\_\_\_ Change

Beach Ball

