Incoming 5th Grade Summer Math Packet

We want your child to be set up for success as they enter 5th grade. This packet is divided into 7 weeks, and is a review of the skills they learned in 4th grade. Practicing these skills will help prevent the summer slide, and ensure students maintain their foundational knowledge. Students are encouraged to complete 1 page a week. <u>Students should complete and turn in the packet no later than Friday, August 16th. Students will receive a math grade in Quarter 1 based on completion of the packet (points will be deducted for no work shown).</u> Students should complete the packet using a pencil and show all work. Students should use their 4th grade math notebook as a resource when completing this packet.

Thank you for your help in preparing students for 5th Grade!
Mrs. Serpa

Week 1 – Place Value

What is the value of the underlined digit?

3<u>4</u>5,440,000

_____

Compare the numbers below using >, <, or =.

1.345 ◯ **1.435**

A town had three and fourteen-hundredths inches of rain during June. What is the value of the digit in the tenths place?

F 3

G 0.04

H 0

J 0.1

Write the number in word form <u>and</u> standard form.

4,000 + 300 + 70 + 7

word form: _____

standard form.: _____

Week 2 – Multiplication

Multiply	Multiply
232 X 25	4.30 X .52

The fourth-grade classes at a school made flowers to decorate the cafeteria. There are 5 fourth-grade classes at this school.

- To make each flower, 4 sheets of paper were used.
- The classes used a total of 300 sheets of paper.
- Each class made the same number of flowers.

How many flowers did each fourth-grade class make?

A 75

B 15

C 240

D 17

Week 3 — Division

Suzy has 45 apples to share with her 9 friends. How many apples will each friend get?

Divide

$$133 \div 9 =$$

Divide

$$444 \div 22 =$$

Week 4 – Fractions

Write and equivalent fraction.

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

Compare the fractions

$$\frac{4}{5} \bigcirc \frac{2}{5}$$

Four people are mowing their lawns. The table shows the fraction of each lawn that has already been mowed by each person.

Lawns Mowed

Person	Amount of Lawn Already Mowed
Nate	$\frac{10}{15}$
Rudy	$\frac{5}{6}$
Marc	$\frac{12}{18}$
Santos	$\frac{6}{8}$

Which of these people have mowed greater than $\frac{3}{4}$ of a lawn?

A Nate, Rudy, Marc, and Santos

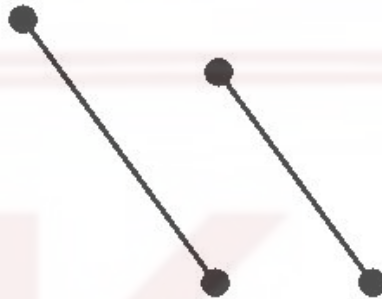**B** Nate and Marc only

C Rudy only

D Santos only

Week 5 – Geometry

Draw the shape that has 6 sides, 6 vertices, and 6 angles.

Draw a Right Angle.

What is the degree of a Right Angle?

A drawing is shown.

What does the drawing show?

F Two line segments that appear to be parallel

G Two line segments that appear to be perpendicular

H Two lines that appear to be parallel

J Two lines that appear to intersect

Week 6 – Measurement

A cake recipe calls for 4 quarts of milk, how many gallons need to be bought to have enough?

Mary rode her bike 20 ft. and Jane rode her bike for 3 yards. How many yards did they ride all together?

Suzie was 3 ft. 4 in. How tall is she in inches?

Week 7 — Financial Literacy

Describe the difference between a Fixed Expense and a Variable Expense.

_____

_____

_____

Trina lives in an apartment. The table shows some of the expenses that Trina paid for three months to live in the apartment.

Monthly Expenses

Expenses	January	February	March
Rent	$1,500.00	$1,500.00	$1,500.00
Water	$32.67	$28.24	$38.15
Electricity	$118.92	$98.72	$84.53
Cable TV	$78.75	$78.75	$78.75

Which expenses were variable expenses for Trina during these three months?

F Water and Electricity only

G Rent, Water, and Electricity

H Rent and Cable TV only

J Cable TV only