Summer Math Calendar Evaluation for Students

Please rate the following on a scale from 1-10, with 1 being the easiest and 10 being the hardest.

1.) _____ How would you rate the difficulty of the problems in general throughout the summer math calendar?

2.) _____ How would you rate the variety and amount of problems throughout the calendar?

3.) What types of problems in the calendar were the most difficult and why?

4.) What types of problems in the calendar were the easiest and why?

5.) When did you complete the calendar? How did you pace yourself when completing the calendar? (Did you do it every day, once a week, completed it in a few days?)

Thank you for taking the time to complete this evaluation!

Summer Math Calendar Evaluation for Parents

1.) How difficult did you feel this summer math calendar was for your student? Was it too easy or too difficult or somewhere in the middle?

2.) How much help did you give your son or daughter in completing this calendar?

3.) What would you say was the best thing about the summer math calendar?

4.) What would you say was the most difficult thing about the summer math calendar?

5.) If you could change one thing about the summer math calendar in general, what would you change?

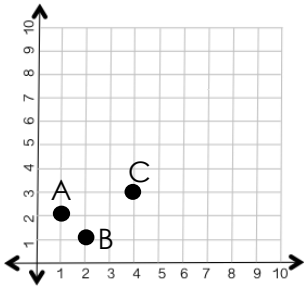*Thank you for taking the time to complete this evaluation!*

Week One

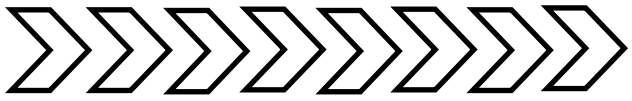| Problem	Work & Answer
List the factors of each number. a.) 24 b.) 64	
Fill in the missing number. a.) 0.24 - .128 = ? b.) 94.19 + 2.6 + _?_ =161.29	
Compare using <, >, or = a.) 0.245 ◯ 0.0245 b.) 24.500 ◯ 24.5 c.) 20.405 ◯ 20.45	
Write the following in expanded form: a.) 0.234 b.) 14.78	
Divide: a.) 2,936 ÷ 4 b.) 14,783 ÷ 12	
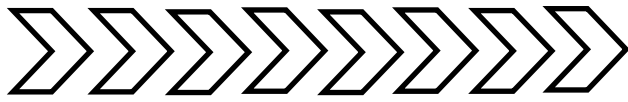
Week Two

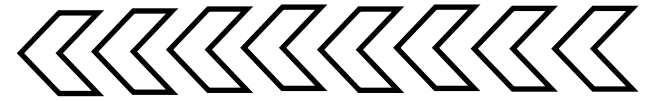| Problem	Work & Answer
List the next **four** terms in the sequences with the given rule: a.) Start at 0, add three b.) Start at 0, add six c.) What is the relationship between the two sequences?	
Multiply: a.) 23.5 x 6 b.) 2.35 x 0.6 c.) 235.0 x 0.06	
Name each ordered pair.	
Find each sum: a.) $\frac{1}{2} + \frac{1}{4}$ b.) $\frac{1}{4} + \frac{1}{3} + 3\frac{7}{12}$	
Round each number to the nearest tenth: a.) 985.76 b.) 43.52 c.)0.859	

Week Three

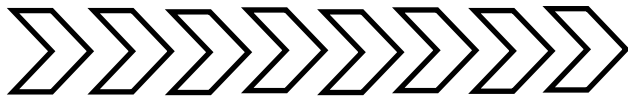| Problem	Work & Answer
Use the order of operations to simplify each expression: a.) (6 x 3) + 72 ÷ 8 – 5 +1 b.) 3 x {[(65-49) + (42 ÷ 7)] ÷ 2 }	
Order the following from least to greatest: 0.25, 2.205, 0.502, 0.225, 2.025	
Find the **product** of each of the following: a.) 2.85 • 29 b.) $1.55 • 13 c.) 1.2 • 2.1	
If you bought 3 CD's each costing $12.99, and paid with a $50 bill. What would your change be?	
Order the fractions from least to greatest $$\frac{1}{2}, \frac{2}{3}, \frac{1}{4}, \frac{2}{5}$$	

Week Four

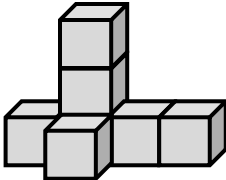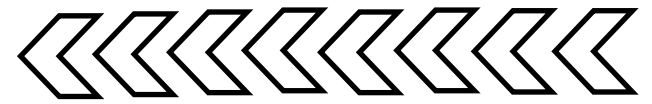| Problem	Work & Answer
Round each the nearest hundredth: a.) 2.359 b.) 0.145	
a.) How many feet are in 3 miles? b.) How many inches are in 1 yard?	
Create a line plot that shows the following data of the amount of rain in inches over the course of a week: $\dfrac{1}{2}, \dfrac{3}{4}, \dfrac{1}{8}, \dfrac{1}{4}, \dfrac{2}{4}, \dfrac{4}{8}, \dfrac{2}{8}$	
Find the perimeter and area of the following figure. 4ft 14ft	
Use the number **555.55** to complete the following: a.) The digit in the ones place is _____ times as much as the digit in the tenths place. b.) The digit in the hundredths place is _____ times as much as the digit in the tenths place.	

Week Five

Problem	Work & Answer
Use a model to show $$\frac{3}{4} \cdot \frac{1}{2}$$	
a.) $\frac{5}{12} - \frac{1}{12}$ b.) $6 - \frac{3}{5}$	
Draw a triangle that is neither equilateral or isosceles.	
Estimate first and then solve. a.) 94.71 – 62.3 b.) 24.56 + 11.94	
If you tripled the number of sides of a pentagon, how many sides would the new figure have?	

Week Six

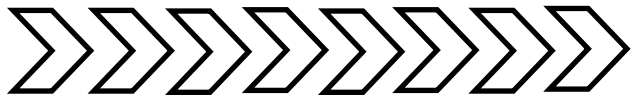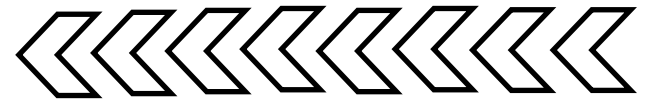| Problem	Work & Answer
a.) $\dfrac{4}{7} \cdot \dfrac{3}{8}$ b.) $2\dfrac{1}{5} \cdot \dfrac{10}{12}$	
Write the following expressions: a.) Multiply twelve and four, then add forty-seven. b.) Add thirty-five to the product of eight and six.	
An apple pie was cut into one eighth pieces. If Michael's family ate one fourth of the total pie, how slices were left? (Hint: Draw a picture)	
Solve the following: a.) 6.543×10^2 b.) 6.543×10^3 c.) Describe the pattern you see.	
Measure the volume by counting the unit cubes.	

Week Seven

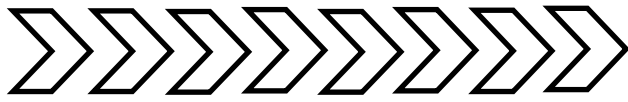| Problem	Work & Answer
A board 8ft. 4in. long is cut into four pieces of equal length. How long is each piece?	
Write the following in standard number form: a.) Three and thirty-eight hundredths b.) Sixty-five and seven hundredths	
Find the unknown a.) $1\frac{2}{7} - ? = \frac{6}{7}$ b.) $\frac{1}{2} + ? = \frac{11}{12}$	
Sam and Sally were knitting scarves for a winter clothing drive. Sam had completed $6\frac{3}{5}$ scarves while Sally had finished $8\frac{1}{4}$ scarves. How many more scarves did Sally complete?	
Write the following in word form: a.) 17.80 b.) 2.16	

Week Eight

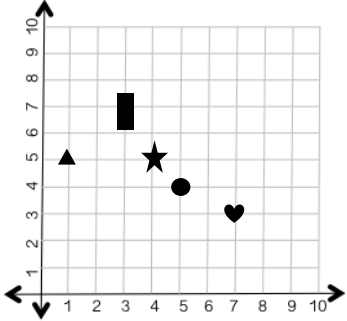| Problem	Work & Answer
Find the space inside the refrigerator that is six feet tall, three feet wide and four feet deep.	
Place grouping symbols to make the equations below true. a.) 9 x 34 + 8 ÷ 6 = 63 b.) 13 + 12 – 7 ÷ 3 x 5 = 30	
Compare using <, >, or = 3,164 x 6 ◯ 2,839 x 7	
a.) $5\frac{5}{6}$ - $3\frac{1}{4}$ b.) $6\frac{2}{3} + 2\frac{1}{5}$	
Compare using <, > or =: a.) 0.240 ◯ 0.42 b.) 5.6 ◯ 5.39	

Week Nine

Problem	Work & Answer
a.) 54 x 22 b.) 67 x 33	
A cookie recipe calls for $2\frac{1}{3}$ cups of flour. If you want to double the recipe, how much flour will you need?	
The chart shows the drop in temperature as the evening approaches. If the pattern continues, what temperature will it be at 8:00pm?	

Time	3:00pm	4:00pm	5:00pm
Temperature	38°F	34°F	30°F

Problem	Work & Answer
Add. Write your answer in simplest form. $\frac{2}{3} + \frac{1}{4} + \frac{5}{6}$	
Round each number to the nearest thousandth place. a.) 572.6824 b.) 375.9375	

Week Ten

Problem	Work & Answer
Write each number below in standard form. a.) $(3 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100})$ b.) $(4 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$	
a.) How many yards are in 6 miles. b.) How many inches are in 4 yards.	
Name each shape located at the given points. a.) (1,5) b.) (3,7) c.) (5,4)	
Order the following numbers from least to greatest. 1.781, 0.788, 1.807, 0.87, 0.807	
Circle the expression that is equivalent to the following, then solve the correct expression. $\frac{1}{4}$ of $\frac{2}{5}$	a.) $\frac{2}{5} \div 4$ b.) $\frac{1}{4} \times \frac{2}{5}$ c.) $\frac{1}{4} + \frac{2}{5}$