## 5th Strade


QNIE BUTEDES

## STANDARDS ALIGNED MATH PRACTICE FOR STUDENTS

|  | 1. Find the least common <br> multiple of the numbers <br> below. | 2. If you have three <br> pentagons, what is the total <br> number of sides? | 5. Anita is making <br> bracelets. For each <br> bracelet she needs $1 / 4$ of a <br> foot of string. If she has 12 <br> feet of string, how many <br> bracelets can she make? |
| :--- | :--- | :--- | :--- |
|  | 3. Convert to a mixed <br> number. | 4. The lifeguard blows a <br> whistle every 45 minutes <br> starting at $8: 30$. What time <br> will he blow the 5 th <br> whistle? |  |


|  | 1. Find the least common multiple of the numbers below. $16 \quad 4$ | 2. If you have 4 triangles and 3 parallelograms, how many angles are there total? | 5. Carl is making birdhouses for his backyard. He has 3 yards of lumber. If each birdhouse uses $2 / 3$ of a yard, how many birdhouses can Carl make? |
| :---: | :---: | :---: | :---: |
|  | 3. Convert to an improper fraction. $7 \frac{4}{6}$ | 4. Classes go to lunch every six minutes beginning at 11:00. What time will the $5^{\text {th }}$ class go to lunch? |  |


|  | 1. Find the least common <br> multiple of the numbers <br> below. | 2. If you have 6 hexagons, <br> how many sides are there? | 5. Mr. Tanger is buying a <br> jacket at the store. The <br> coat costs $\$ 52$, but Mr. <br> Tanger has a coupon for $1 / 2$ <br> off. How much will he pay <br> for the jacket? |
| :--- | :--- | :--- | :--- |
| 4 | $\frac{49}{8}$ | 3. Convert to a mixed <br> number. | 4. A bus comes to the <br> library every 22 minutes <br> starting at 8:00. What time <br> will the fourth bus arrive? |


|  | 1. Find the least common multiple of the numbers below. $128$ | 2. If you have 5 trapezoids, how many angles are there? |
| :---: | :---: | :---: |
|  | 3. Convert to a mixed number. $32$ | 4. The magic show begins every 50 minutes starting at 11:10. What time does the $5^{\text {th }}$ show start? |

5. Reynold is baking cookies. He has 4 sticks of butter. If he needs $1 / 4$ of a stick of butter for every dozen cookies, how many cookies can he make in all?

| 1. Find the least common <br> multiple of the numbers <br> below. | 2. If you have two <br> pentagons and three <br> trapezoids, how many sides <br> in all? | 5. Trista is buying a pair of <br> boots and a purse. The <br> boots cost $\$ 45$ and the <br> purse is $\$ 85$. If she uses a <br> coupon for $1 / 4$ off her <br> purchase, how much will <br> her total be? |
| :--- | :--- | :--- | :--- |


|  | CORRECTION \# | REFLECT: Why is it important to understand fractions in real <br> life? Explain. |
| :---: | :---: | :--- |
|  |  |  |
| CORRECTION \# | TEACHER NOTES: |  |
| GRADE: |  |  |

# DAILY MATH PRACTICE 


5. A video game company tested 20 video games. Six out of every 20 games did not work. If 80 are tested, how many of them might not work?

| Might Not Work | Total Games |
| :---: | :---: |
| 6 | 20 |
|  | 40 |
| 18 |  |
|  |  |


| 1. Reduce the fraction. | 2. What is 5 thousands less <br> than the smallest number you <br> can make using all of the <br> following digits? |
| :--- | :--- |
| 3. Solve if $x=7$ | 4. A face is a flat side of a <br> 3D shape. How many faces <br> do 6 square pyramids <br> have? |

5. Ms. Peters is buying sets of blocks. Four out of every 50 blocks are red. If she buys 275 blocks, how many will be red? Use a table to solve.

| 1. Reduce the fraction. | 2. What is 3 tens more than <br> the greatest number you can <br> make using all of the following <br> digits? |
| :--- | :--- | :--- |
| 150 | 4. A face is a flat side of $a$ <br> 3D shape. How many faces <br> do 10 spheres have? |


|  | 1. Reduce the fraction. <br> 36 | 2. What is 2 hundred more <br> than the greatest number you <br> can make using all of the <br> following digits? | 5. James planted tomatoes <br> in his garden. Seven out of <br> every 12 plants were cherry <br> tomatoes If he planted 48 <br> tomato plants, how many <br> would be cherry tomatoes? |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  | 1. Reduce the fraction. $\frac{9}{54}$ | 2. What is 3 ten thousands less than the largest number you can make using all of the following digits?$\begin{array}{\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|} \hline 4 & 7 & 1 & \\ \hline \end{array}$ |  |  | 5. Olivia was picking strawberries. She noticed that for every 8 she picked, 3 were still green. If she picked 24 strawberries, how many were green? Make a table to solve. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 분 | 3. Solve if $x=10$ $100 \div x$ | 4. A face is a flat side of a 3D shape. How many faces do 5 rectangular prisms have? |  |  |  |



## DAILY MATH PRACTICE

$\left.\begin{array}{|l|l|l|l|}\hline & \begin{array}{l}\text { 1. Write the number 2 } \\ \text { hundred thousands greater } \\ \text { than } 2,136,280 .\end{array} & \begin{array}{l}\text { 2. Write the expression in } \\ \text { words. }\end{array} & \begin{array}{l}\text { 5. Kyle makes } \$ 2,345 \text { a } \\ \text { month. If he pays } \$ 768 \text { for } \\ \text { rent, } \$ 253 \text { for his utilities, }\end{array} \\ \text { and spends } \$ 250 \text { on } \\ \text { groceries and gas for his } \\ \text { car, how much does he } \\ \text { have left each month? }\end{array}\right\}$

|  | 1. Write the number 2 <br> hundreds less than <br> $2,136,280$. | 2. Write the expression in <br> words. | 5. Myron earns $\$ 2,564$ each <br> month. After he pays his <br> bills he has $\$ 564$ left over. <br> His car payment is $\$ 323$, his <br> groceries cost $\$ 350$ a <br> month, and the rest goes <br> to rent and utilities. How <br> much does Myron spend <br> on rent and utilities? |
| :--- | :--- | :--- | :--- |


|  | 1. Write the number 2 <br> millions greater than <br> $2,136,280$. | 2. Write the expression in <br> words. | 5. Coral buys a pair of <br> shoes for $\$ 100$. She also <br> buys a hat that costs a <br> quarter of the cost of her <br> shoes. If she has a budget <br> of $\$ 135$ for clothes, how <br> much money does she <br> have left over? |
| :--- | :--- | :--- | :--- |


|  | 1. Write the number 2 tens less than 2,136,280. <br> 3. If $x=3$, compare using <, $>$, or $=$. | 2. Write the expression in words. $2(x+15)$ <br> 4. How much is it worth? <br> One-fifth the value of 8 dimes, 2 nickels, and 10 pennies | 5. Tyleek saving for a new Xbox. He earns $\$ 705$ a month at his job. His phone costs $\$ 99$ a month and his car payment is $\$ 263$ every two weeks. If he saves the rest, how long will it take him to save the $\$ 325$ for his purchase? |
| :---: | :---: | :---: | :---: |
|  | 1. Write the number 2 thousands less than 2,136,280. | 2. Write the expression in words. $12(3-x)$ | 5. Michelle earns $\$ 534$ each week in her job. Each month she pays $\$ 978$ in rent, $\$ 235$ for her car and gas, and $\$ 123$ on utilities. How much money will she have left after her bills are |
| 문 | 3. If $x=3$, compare using <, $>$, or $=$. | 4. How much is it worth? <br> Triple the value of 3 dimes and 2 quarters |  |



## NAME:

|  | 1. Write the decimals in <br> order from least to greatest. | 2. Write the number below <br> as a numeral. <br> Two million, four hundred <br> thousand, three hundred one |
| :--- | :--- | :--- |
| $\mathbf{4 . 2} \quad \mathbf{4 . 4} \quad \mathbf{5 . 1} \quad \mathbf{4 . 6}$ | 3. Marco made 124 free <br> throws this season. Ryan made <br> 132. If each free throw is worth <br> 2 points, how many points did <br> the boys score together? | 4. Use a ruler to measure and <br> find the perimeter to the <br> nearest inch. |

5. Mr. Hernandez had half of a pizza left over after his family ate dinner. The next day his son, Micah, ate $1 / 4$ of the leftovers. How much pizza did Micah eat?

|  | 1. Write the decimals in <br> order from greatest to least. <br> $\mathbf{3 . 7} \quad \mathbf{2 . 8} \quad \mathbf{2 . 1} \quad \mathbf{2 . 5}$ | 2. Write the number below <br> as a numeral. <br> $1,000,000+500,000+60,000+$ <br> $1,000+30$ | 5. Jaden spent $\$ 20$ at Wal- <br> Mart. Four-fifths of that was <br> spent on a cake for his <br> mother's birthday. How <br> much did the cake cost? |
| :--- | :--- | :--- | :--- | :--- |


|  | 1. Write the decimals in <br> order from least to greatest. | 2. Write the number below <br> as a numeral. <br> Seventy-five million, two <br> hundred twelve thousand, <br> ninety | 5. Antonia needs $11 / 4$ cups <br> flour for a batch of <br> brownies. If she wants to <br> make 8 batches of <br> brownies, how many cups <br> of flour will she need? |
| :--- | :--- | :--- | :--- |
| $\mathbf{0 . 7} \quad \mathbf{0 . 0 2 \quad 0 . 8 \quad 0 . 0 6}$ | 4. Mae has 8 nickels. Valerie <br> has 6 dimes. If the girls plan to <br> share the money equally, how <br> much does each have to <br> spend? | 4. Use a ruler to measure <br> and find the perimeter to <br> the nearest inch. |  |



| 4.01 | 4.1 | 4.04 | 4.4 | 1. Write the decimals in <br> order from greatest to least. |
| :--- | :--- | :--- | :--- | :--- |
| 2. Write the number below <br> as a numeral. <br> Nine hundred two million, one <br> hundred three thousand, <br> twenty-nine | 5. Tracy went to the store <br> to buy half a pound of <br> candy. If $1 / 4$ of the candy <br> she bought was gummy <br> bears, how many pounds <br> of gummy bears did she <br> buy? |  |  |  |



# DAILY MATH PRACTICE 

1. Yellowstone Park is about 2,219,823 acres. Write this number in expanded form.
2. Lisa drew happy faces in art. She put them into 4 equal rows. If this is one row, how many eyes did she make?

3. What geometric figure is shown?
4. The art teacher lined up 5 paintbrushes shown below. Use a ruler to determine the total length of her brushes to the nearest inch.
5. A store is giving customers door prizes. The first customer gets a coupon for $\$ 3$ off. The second customer gets a coupon for $\$ 4$ dollars off, the third gets a $\$ 7$ coupon, and the $4^{\text {th }}$ gets a $\$ 12$ coupon. If the pattern continues, what discount will the sixth customer get?

6. Lorissa is organizing her blocks. She puts 28 blocks in the first box, 31 in the second box, and 34 in the third box, and 37 in the fourth box. If this pattern continues, how many will she put into the fifth box?
7. The planet Jupiter is 142,984 kilometers in diameter. Write this number in expanded form.
dan baked 5 pans of cookies. He put the cookies into two equal rows on the pan. If each row has 6, how many cookies did Jordan bake?
8. What is the vocabulary word for the relationship between the lines shown below?
9. Kyle drew a line four times as long as the one shown below. Use a ruler to help you determine the length of Kyle's line to the nearest half inch.
10. Trail mix comes in a variety of sizes. The snack size contains 4 ounces. The next sizes contain 12 oz., 36 oz , and 108 oz . If the pattern continues, how many ounces are in the next size of trail mix?


| 1. The Pacific Ocean covers <br> 68,634,000 square miles. <br> Write this number in word <br> form. | 2. What geometric figure is <br> shown? | 5. Tyler got a new video <br> game for his birthday. His <br> mom let him play for 2 <br> minutes on Sunday, 6 on <br> Monday, 18 on Tuesday, and <br> 54 on Wednesday. If the <br> pattern continues, how many <br> minutes will his mom let him <br> play on Thursday? |
| :--- | :--- | :--- | :--- |


|  | CORRECTION \#\| | REFLECT: What strategy did you use to answer the <br> questions in box 5? Why was this useful? |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | CORRECTION \#2 | TEACHER NOTES: |  |

## DAILY MATH PRACTICE

|  | 1. Compare using <, >, or $=$. <br> Number <br> Number of of faces faces on a on a cube rectangular prism | 2. What three dimensional figure can be made from this net? |
| :---: | :---: | :---: |
| $\sum$ | 3. What is the perimeter of this shape? | 4. What numbers are missing? $344046$ $\qquad$ 58 $\qquad$ |


|  | 1. Compare using <, >, or =. <br> Number <br> Number of faces of vertices on a square pyramid | 2. What three dimensional figure can be made from this net? |
| :---: | :---: | :---: |
|  | 3. What is the perimeter of this shape? | 4. What numbers are missing? $99$ $\qquad$ 105108 $\qquad$ |

5. Marshall was counting his money. He put 2 dimes in the first pile, 4 dimes in the second, 8 dimes in the third, and 16 in the fourth. If the pattern continues, how much money will he have in all if he makes 5 total piles?
6. Felix was sorting gummy bears into baggies for snacks. He put 63 in the first bag., 72 in the second, 81 in the third, and 90 in the fourth. If the pattern continues, how many gummy bears did he use if he made five piles in all?

|  | 1. Compare using <, >, or =. Number of Number of edges vertices on on a rectangular a square prism pyramid | 2. What three dimensional figure can be made from this net? | 5. The bakery sold 15 cupcakes on Monday, 17 on Tuesday, 19 on Wednesday, 21 on Thursday, and 23 on Friday. If the pattern continues, how many cupcakes did they sell from Monday to Saturday? |
| :---: | :---: | :---: | :---: |
|  | 3. What is the perimeter of this square? | 4. What numbers are missing? <br> 145 $\qquad$ 115100 $\qquad$ |  |


5. The theater has 5 chairs in the front row, 6 in the second row, eight in the third row, and eleven in the fourth row. If the pattern continues, how many chairs are in the first five rows?

|  | 1. Compare using $<,>$, or $=$. <br> Number <br> Number of vertices of edges on a on a sphere square pyramid <br> 3. What is the perimeter of this shape if all the sides are the same? | 2. What three dimensional fiaure can be made from <br> 4. What numbers are missing? $96$ $\qquad$ 5636 $\qquad$ | 5. Martin's Hardware sold 8 chainsaws in January, 12 in February, 16 in March, and 20 in April. If this pattern continues, how many chainsaws will they sell between January and May? |
| :---: | :---: | :---: | :---: |



# DAILY MATH PRACTICE 

|  | 1. What is the volume of a <br> rectangular prism with the <br> following measurements? <br> Base area $32 \mathrm{~cm}^{2}$ <br> Height 6 cm | 2. There are 24 birds on <br> Harsha's tree. One-third of <br> them are robins. How many <br> are not robins? | 5. The city bus had 28 <br> seats. There were 3 <br> passengers sitting on each <br> seat. At the first bus stop 12 <br> passengers got off the bus. <br> How many passengers <br> were left on the bus? |
| :--- | :--- | :--- | :--- |


$\left.$|  | 1. What is the volume of a <br> rectangular prism with the <br> following measurements? <br> Base area 56 in. |
| :--- | :--- | :--- |
| Height 12 in. |  |$\quad$| 2. Emma had 16 balloons. |
| :--- |
| One-fourth of them blew |
| away. How many does she |
| still have? | \right\rvert\,

> 5. Lauren had 4 friends over for a slumber party. Her mom gave her $\$ 100$ to spend on supplies. She spent $\$ 26$ on pizza, $\$ 8$ on drinks and $\$ 38$ on paper goods and decorations. How much money did she have left?

1. What is the volume of a rectangular prism with the following measurements?

Base area $40 \mathrm{~m}^{2}$
Height 8 m
3. Today's high is 47 degrees Fahrenheit. The weatherman says it will hit freezing tonight. How much will the temperature drop?
2. In the basketball game, Scott attempted 14 free throws. He made half of them. How many did he make?
4. Estimate the sum to the nearest thousand.
$5,489 \quad 6,752$
5. Jace had 38 paper airplanes at home.
Christopher gave him 14 more paper airplanes to play with at home. Then Ameera gave him 29 paper airplanes. About how many paper airplanes does Jace have now?

|  |  |  | WEEK |
| :---: | :---: | :---: | :---: |
|  | 1. What is the volume of a rectangular prism with the following measurements? <br> Base area $36 \mathrm{~cm}^{2}$ <br> Height 6 cm | 2. Joe had 32 sandwiches for a party. The guests ate $1 / 4$ of them. How many are left? | 5. Ani is planning a party. He is inviting 7 of his friends. Ani knows that each friend will drink 4 sodas., but Ani does not drink soda. If sodas come in packages of 6 , how many 6 -packs will he need to buy for the party? |
|  | 3. This afternoon it is 25 degrees Celsius. The temperature is expected to drop by 2 degrees an hour for the next 7 hours. What temperature will it be at that point? | 4. Approximate the sum to the nearest ten. $1,248 \quad 785$ |  |

$\left.\begin{array}{|l|l|l|l|}\hline & \begin{array}{l}\text { 1. What is the volume of a } \\ \text { rectangular prism with the } \\ \text { following measurements? } \\ \text { Base area 42 in. }{ }^{2}\end{array} & \begin{array}{l}\text { 2. Martin had \$50. He spent } \\ \text { three-fifths of his money at } \\ \text { the book store. How much } \\ \text { money does he have left? }\end{array} & \begin{array}{l}\text { 5. Kate counted } 12 \text { cherry } \\ \text { Jolly Ranchers, } 8 \text { lime Jolly } 10 \text { in. } \\ \text { Ranchers, and } 16 \text { apple } \\ \text { Jolly Ranchers in a candy } \\ \text { bowl. If she wants to share } \\ \text { the Jolly Ranchers equally } \\ \text { between her and her 5 }\end{array} \\ \text { friends, how many should } \\ \text { each person receive? }\end{array}\right\}$


## NAME:



| 1. Convert the units. | 2. Melissa wants to put a fence <br> around her vegetable garden to <br> keep the deer out. How much <br> fencing will she need if the area <br> of her garden is 10 square feet? <br> 5 feet |
| :--- | :--- | :--- |


| 1. Convert the units. | 2. Frank is painting a canvas. If <br> the canvas is 12 inches by 20 <br> inches, how much space does <br> he have to paint? | 5. A restaurant had $1 / 3$ of <br> a gallon of pasta sauce <br> left. They divided it equally <br> among three pans of <br> pasta. How much sauce <br> went on each pan? |  |
| :--- | :--- | :--- | :--- |
| 3. What is the volume in <br> cubic units? | 4. Write the number in <br> expanded form. |  |  |


| 300 grams $=\ldots \mathrm{kg}$ | 2. Erik's dog house has an <br> area of 15 square feet. What is <br> the perimeter of the house? | 5. The pet store had 2 <br> puppies to feed using $1 / 3$ <br> of a bag of puppy chow. If <br> each puppy needs an <br> equal amount, how much <br> food should they receive? |
| :--- | :--- | :--- | :--- |


| f. Convert the units. | 2. Mr. Anderson was building a <br> fence. If the area of his yard is <br> feet $=180$ in. <br> fencing does he need? <br> 9yards | 5. A coffee shop has $1 / 2 \mathrm{a}$ a <br> container of whipped <br> cream to divide equally <br> among 5 cups of cocoa. <br> How much whipped <br> cream should each drink <br> get? |
| :--- | :--- | :--- | :--- |



|  | 1. Sandwiches cost \$5.02. <br> Jordan buys 5 sandwiches. <br> What is the cost? | 2. Compare the numbers <br> using $<,>$, or $=$. | 5. Mr. Torres split $2 / 5$ of a <br> gallon of lemonade evenly <br> between two water |
| :--- | :--- | :--- | :--- |
| bottles. How much |  |  |  |
| lemonade is in each |  |  |  |
| bottle? |  |  |  |


|  | 1. A candy bar costs $\$ 0.78$. <br> How much do 9 candy bars <br> cost? | 2. Compare the numbers <br> using $<,>$, or $=$. | 5. A bakery uses $3 / 8$ of a <br> pound of raisins in each <br> batch of cinnamon bread. <br> Yesterday the bakery used <br> $3 / 4$ of a pound of raisins. <br> How many batches of <br> raisin bread did they <br> make? |
| :--- | :--- | :--- | :--- |


|  | 1. A pack of crayons cost $\$ 2.98$. How much are 6 packs of crayons? | 2. Compare the numbers using $<,>$, or $=$. $\frac{2}{3} \times 4 \bigcirc 4 \times \frac{1}{3}$ | 5. A recipe calls for $2 / 3$ cup of flour. If you only have a 1/6 of a cup measuring cup available, how many scoops will you need to make the recipe? |
| :---: | :---: | :---: | :---: |
|  | 3. Circle the quotient. $8 \div \frac{1}{5}=40$ | 4. What is the area? |  |



|  | 1. Mr. Anderson bought 7 folders for $\$ .68$ each. How much did he spend? | 2. Compare the numbers using $<,>$, or $=$. $\frac{1}{8} \times 6 \bigcirc 4 \times \frac{1}{2}$ | 5. Kiera's lemonade stand uses 6 bags of lemons each day on the weekend. If she has $2 / 3$ of a bag of lemons, how long will it last? |
| :---: | :---: | :---: | :---: |
| 문 | 3. Circle the difference. $77.54-11.2=66.34$ | 4. What is the area? |  |


|  | CORRECTION \# | REFLECT: What strategy did you use to answer the <br> questions in box 4? Why was this useful? |  |
| :---: | :---: | :--- | :--- |
|  |  |  |  |
|  | CORRECTION \#2 | TEACHER NOTES: |  |

