




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

## Fourth Grade Summer Math Review Calendar June 2015

Dear Families,




Research shows that most students lose about two months' worth of skills in mathematics during the summer months. You can help stop this from happening! Attached to this letter are math review calendars for June, July, and August. For each day on the calendar, there is a question, problem, or activity for your child to do at home that will help to review the concepts covered during the school year. These concepts will be built upon as your child enters the next grade level. It is suggested by your child's math teacher that your child will work each day to review and talk about the concept with a family member. Encourage your child to explain to you what they know and to show their thinking using words, numbers, and pictures. Please initial each day of the calendar as your child completes each task. Your initials will indicate that your child not only did the task, but that you also talked about it together and/or looked at their work and that they solved it correctly.

Your child is encouraged to return the math review calendar to his or her new teacher by September 8, 2015 with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>14</b> 	<b>15</b> What is the value of the 7 in this number?  42.79	<b>16</b> Shannon has an American flag that measures 9" by 12". What is the perimeter and area measurements of the flag?	<b>17</b> Draw the quadrilateral that has opposite sides the same length and parallel with NO right angles. What is the name of this shape?	<b>18</b> Michael bought four ice cream cones for \$1.65 each. He paid for them with a \$10.00 bill. How much change did he receive?	<b>19</b> Compare using <, >, or =.  $12 \times 12$ ___ $36 \times 4$	<b>20</b> The answer is 19. Write a story problem to go with this answer and share it with a friend.
<b>21</b> Estimate the length of an object to the nearest $\frac{1}{4}$ inch. Measure the actual length to the nearest $\frac{1}{4}$ inch.	<b>22</b> What is the median of this set of data?  71, 83, 66, 87, 74	<b>23</b> For each flower bulb planted, 4 flowers will bloom. If Susan plants 15 bulbs, how many flowers will bloom in all?	<b>24</b> Write the following number in <u>expanded form</u> :  803,297	<b>25</b> Connor's family played on the beach for 3 and $\frac{1}{2}$ hours. If they arrived at 11:20 AM, What time did they leave the beach?	<b>26</b> Add up every number that contains a "9" between 0 and 50. What is the sum?	<b>27</b> How many pizzas should Craig buy to serve 6 friends? Each friend will eat 3 slices. Each pizza is cut into 8 slices. Will there be any leftover slices?
<b>28</b> Look in today's newspaper to find a graph. Write a question that could be answered by looking at the data on the graph.	<b>29</b> There are 47 members on the swim team. If each car can take 4 swimmers, how many cars will be needed to get all the team members to the meet?	<b>30</b> How much is $\frac{1}{4}$ of \$1.00?				

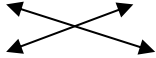
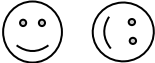
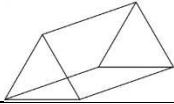
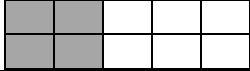

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## Fourth Grade Summer Math Review Calendar July 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<p><b>1</b> Hope you are enjoying playing outside in all those "rays" of sunshine! Draw a geometric ray and write a definition of it in your own words.</p>	<p><b>2</b> Find out what time the sun rises and sets today. How many hours and minutes of daylight will there be?</p>	<p><b>3</b> Make up some different ways to add 9 to 23 in your head. Write down all the way you come up with.</p>	<p><b>4</b> <b>Hooray for the Red, White, and Blue!</b> How many decades old is our country today? (Birth date: July 4, 1776)</p>
<p><b>5</b> What kind of triangle is this?</p> <div style="text-align: center;">  </div>	<p><b>6</b> What are three fractions greater than <math>\frac{1}{2}</math>?</p>	<p><b>7</b> What might the missing numbers be?</p> $\begin{array}{r} 3\ ? \\ +1\ ? \\ \hline ?2 \end{array}$	<p><b>8</b> Look around your house for 2 objects that are similar in size, but have different weights. What are the objects?</p>	<p><b>9</b> A rectangle has an area of 36 sq. cm. What might its perimeter be?</p>	<p><b>10</b> A local college bought a new telescope for \$8,376. Write the number in <u>word form</u>.</p>	<p><b>11</b> What is the value of n?</p> $72 / n = 8$
<p><b>12</b> 4 qts. = ___ pts.  ___ c. = 7 pts.</p>	<p><b>13</b> Ask a family member to help you measure the length and width of your bedroom. Use the measurement to find its area.</p>	<p><b>14</b> Write 6/10 as a decimal number.</p>	<p><b>15</b> List the first six multiples of 8.</p>	<p><b>16</b> What is the <u>standard form</u> of</p> $30 + 7 + .4 + .09$	<p><b>17</b> Subtract:</p> $\begin{array}{r} 9,702 \\ -4,568 \\ \hline \end{array}$	<p><b>18</b> Use the numbers below and any operation to equal the answer of 24.  9, 2, 1, 5</p>
<p><b>19</b> What are the times when the hour hand and the minute hand form right angles?</p>	<p><b>20</b> What could you add to 61 to make it divisible by 10?</p>	<p><b>21</b> Find the missing number in this equation:</p> $Y + 53 = 109$	<p><b>22</b> In the barn there are cows and chickens. Altogether, there are 36 legs. How many cows and how many chickens are there?</p>	<p><b>23</b> Write the mixed number that is equivalent to <math>15/4</math>.</p>	<p><b>24</b> Use pictures or letters to create a growing pattern.</p>	<p><b>25</b> Figure out how many months and days there are until your next birthday.</p>
<p><b>26</b> A baseball game lasted 2 hours and 15 minutes. What might have been the starting and ending times?</p>	<p><b>27</b> The "9" key on your calculator is broken. How could you find the answer to <math>16 \times 9</math> without the use of the "9" button?</p>	<p><b>28</b> A shoebox measures 4 in. x 8 in. x 5 in. What is the volume of the box?</p>	<p><b>29</b> What are the factors of 24?</p>	<p><b>30</b> 43 in. = ___ ft. ___ in.</p>	<p><b>31</b> How can you make \$7.68 using the least number of bills and coins?</p>	

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

## Fourth Grade Math Review Calendar August 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b> Identify the type of lines shown below. 
<b>2</b> Write 0.04 as a fraction.	<b>3</b> Mia has red shorts and blue shorts. She has a striped shirt, a polka-dot shirt, and a tank top. Make a tree diagram to show how many different outfits she can make.	<b>4</b> Which number below is a prime number?  <b>27 41 33</b>	<b>5</b> What kind of transformation is shown below?  	<b>6</b> Add: $\$5.76 + \$3.82 + \$2.48 = \underline{\hspace{2cm}}$	<b>7</b> How many faces, edges, and vertices does this figure have?  	<b>8</b> Emily has to be at the movie theater by 7:20 PM. It takes 33 min. To drive there. What is the latest she can leave her house to get to the movie on time?
<b>9</b> Write a word problem that uses division to solve it. Share it with a friend or family member.	<b>10</b> What is $\frac{8}{12}$ written in simplest form?	<b>11</b> David said that "eighteen hundredths" is written as 0.018. Do you agree or disagree?	<b>12</b> Write a numeric pattern using skip-counting by 4 starting with any number between 51 and 99.	<b>13</b> Use estimation to decide if the product of $46 \times 8$ is greater than 500.	<b>14</b> Write an equivalent fraction for the shaded area below: 	<b>15</b> Divide: $4 \overline{)96}$
<b>16</b> Show an example of the commutative property of multiplication.	<b>17</b> Use a calculator to find the mean of these August temperatures:  87, 91, 83, 98, 89	<b>18</b> If you go to bed at 8:30 PM and wake up at 6:45 AM for school, how many hours of sleep will you get?	<b>19</b> A decimal number has been rounded to 6. What might the number be?	<b>20</b> Kyle reached into a box without looking inside. He felt a 3-D object that had at least one triangle on it. What solid figure might Kyle have felt?	<b>21</b> Find the difference.  $109.2 - 76.5 =$	<b>22</b> There are 12 M&M's left in a bag. Four of them are red, 3 are green, and 5 are brown. What's the probability of picking a green M&M?
<b>23</b> Write the smallest and largest 6-digit number using the following digits once each: 5, 3, 1, 8, 2, 7						
<h1 style="margin: 0;">WELCOME BACK!!</h1> <h2 style="margin: 0;">Bring your signed calendar back for your teacher!</h2>						

