

Keeping Skills Sharp Over Summer As You Fall Into Math

6th

Grade

Name: _____

Math Teacher: _____

<p><i>Suggested Timeline</i></p> <p>Follows But Allows for Flexibility With Your Summer/ Fall Schedule</p>	<p>Fall Into Math Sheet Is Due No Later Than September 27, 2019</p>	<p>Double-Check Your Work ***** Do your answers make sense?</p>	<p>Parent Signature Upon Completion</p> <p>_____</p>												
<p>Please show all work.</p>	<p>You may attach a separate sheet of paper.</p>	<p>No calculators, please.</p>	<p>Please use a pencil. Pens are not used in 6th grade math classes at CGMS.</p>												
<p>Week of June 10th</p> <p style="font-size: 2em;">↓</p>	<p>Week of June 17th</p> <p style="font-size: 2em;">↓</p>	<p>Week of June 24th</p> <p style="font-size: 2em;">↓</p>	<p>Week of July 1st</p> <p style="font-size: 2em;">↓</p>												
<p>Simplify the fractions.</p> $\frac{3}{9} = \frac{\quad}{\quad} \quad \frac{3}{12} = \frac{\quad}{\quad}$	<p>What is the perimeter of a rectangle with a width of 28' and a length of 13'?</p>	<p>Write each fraction in simplest form.</p> $\frac{18}{4} = \frac{\quad}{\quad} \quad \frac{15}{25} = \frac{\quad}{\quad}$	<p>Ms. Simmerson, our Instructional Coach, picks interesting articles for us to read once a week on Tuesdays during Read Time. Students can earn stamps for success with Achieve 3000 at our school. If you always earn 3 stamps per article, how many stamps can you earn in 9 weeks during Read Time?</p>												
<p>Find the sum.</p> $\begin{array}{r} 339,874 \\ + 72,945 \\ \hline \end{array}$	<p>Find the difference.</p> $\begin{array}{r} 859,832 \\ - 89,154 \\ \hline \end{array}$	<p>Find the product.</p> $\begin{array}{r} 4,849 \\ \times 3 \\ \hline \end{array}$	<p>Find the quotient.</p> $8 \overline{) 3,480}$												
<p>The top seller for the chocolate bar fundraiser at CGMS sold 12 boxes of chocolate. Each box contained 60 bars of chocolate. How many bars did she sell?</p>	<p>Find the quotient.</p> $\frac{6}{7} \div \frac{1}{2} =$	<p>There are 28 student desks in Mrs. Stewart's classroom. Each desk measures 30 inches long. If you were to line up all the desks end-to-end, how long would all the desks be?</p>	<p>Complete the table.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;">Y</td> </tr> <tr> <td style="padding: 2px;">Boys</td> <td style="padding: 2px;">Girls</td> </tr> <tr> <td style="padding: 2px;">2</td> <td style="padding: 2px;">4</td> </tr> <tr> <td style="padding: 2px;">4</td> <td style="padding: 2px;">8</td> </tr> <tr> <td style="padding: 2px;">6</td> <td style="padding: 2px;">?</td> </tr> <tr> <td style="padding: 2px;">8</td> <td style="padding: 2px;">?</td> </tr> </table>	X	Y	Boys	Girls	2	4	4	8	6	?	8	?
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<p>The PTA sometimes sells biscuits in the fall. If biscuits cost \$3.00 and they sell 150 biscuits, how much money will they collect?</p>	<p>Find the quotient.</p> $12 \overline{) 1,758}$	<p>By April, Ms. Sholar's 80 math students had accurately completed 300,000 IXL questions. What is the average number of questions each student completed?</p>	<p>Find the quotient.</p> $26 \overline{) 3484}$												
<p>School dances at CGMS are super fun. You can pay \$5.00 to have a uniform free day AND go to the dance. If 75 sixth graders attend, how much money will the PTA earn?</p>	<p>Students earn stamps at CGMS for doing a great job. If you get your calendar signed every Thursday night in September, you'll earn 4 stamps (1 per week). If you want to earn a non-uniform week, you'll need 75 stamps. How many more stamps will you have to earn to get a uniform free week?</p>	<p>Change $15\frac{2}{3}$ to an improper fraction.</p>	<p>List the first 4 multiples of 6</p> <p>____, _____, _____, _____</p>												

Week of July 8th 	Week of July 15th 	Week of July 22nd 	Week of July 29th 												
Subtract. $\begin{array}{r} 222,123 \\ -98,234 \\ \hline \end{array}$	Change $22\frac{1}{3}$ to an improper fraction.	Find the sum. $\frac{2}{3} + \frac{4}{5} =$	Use the Order of Operations to solve: $22 + (115 - 6 + 22)$												
Mr. Mills, one of our PE teachers, has a cooler filled with Gatorade bottles. For every 3 Fruit Punch Gatorade bottles, there are 2 Rainberry Gatorade bottles. If he has 18 Fruit Punch Gatorade bottles, how many Rainberry Gatorade bottles does he have?	Find the product. $\frac{8}{9} \times \frac{3}{9} =$	Find the quotient. $\frac{6}{7} \div \frac{1}{2} =$	How many feet are in 2 miles?												
China Grove Middle School track star Blythe ran a kilometer. Her teammate, Avery, also a track star, ran a mile. Who ran further?	$1/2 + 4/5 =$	If the length of a piece of wood is 8 ft and the width is 4 ft, what is the perimeter of the piece of wood?	At CGMS, we use IXL to help us learn math. If you spend 20 minutes every day using IXL for 30 days, how many minutes will this be? How many hours is this?												
Solve the expression. Use Order of Operations. $6 \times 7 - 8 \div 4$	List the first 5 multiples of 12: 10:	Find the product. $\begin{array}{r} 222 \\ \times 17 \\ \hline \end{array}$	Ms. Christman, an extraordinary art teacher at CGMS can make 4 clay bowls in 3 hours. How many clay bowls can she make in 12 hours?												
What is the perimeter of a rectangle with a width of 8 cm and a length of 14 cm?	What are 2 names for this shape? 	Mrs. Cole is our Technology Facilitator. She helps both students and teachers with computer problems. She solves nearly 25 problems every day! At that rate, how many problems can she solve in 5 school days?	Complete the table. <table border="1" data-bbox="1195 1554 1531 1745"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>Boys</td> <td>Girls</td> </tr> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>6</td> </tr> <tr> <td>6</td> <td>?</td> </tr> <tr> <td>8</td> <td>?</td> </tr> </tbody> </table>	X	Y	Boys	Girls	2	3	4	6	6	?	8	?
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Change $22/3$ to a mixed number.	The bottom number of a fraction is called the denominator. What is the name of the top number?	Change $16/5$ to a mixed number.	How many cups are in a gallon?												