
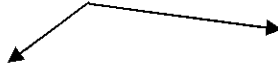


# Summer Math Calendar – Entering Grade 5

Solve one problem each day for the summer months. Show your work and circle your answer.

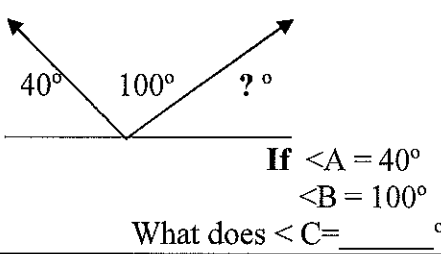
6/2	$3,462 + \square = 3,500$	6/14	There are 6 <b>feet</b> of ribbon on the roll. How many <b>inches</b> of ribbon are on the roll?
6/5	Faith charges \$ 6.50 an hour to babysit. How much will she earn after 5 hours of babysitting?	6/15	Draw a <b>Venn Diagram</b> indicating the multiples of 4 and the <b>multiples</b> of 6. Show <b>common multiples</b> in the <b>intersection</b> .
6/6	3, 7, 12, 16, 21, 25, 30, _____  What is the rule? _____	6/16	List from the least to the greatest.  0.001, 4.3, 4.05, 0.6, 0.06, 0.1 _____, _____, _____, _____, _____, _____
6/7	The race begins at 8:45. If it ends 25 <b>minutes later</b> what time will it be?	6/19	What is $\frac{1}{5}$ of 25?
6/8	$15 \times 12 =$	6/20	Write a <b>nickel's</b> value in <b>hundredths</b> .
6/9	Draw a <b>parallelogram</b> .	6/21	1, 2, 4, 7, 11, 16  Explain the rule.
6/12	Solve. $\frac{3}{10} + \frac{2}{10} =$ _____  Now, simplify. _____	6/22	Name the shape and list two <b>properties</b> or <b>attributes</b> of this shape.  
6/13	What is the <b>area</b> of a rectangle that measures 10 meters by 6 meters?	6/23	$208 - 72 =$ _____

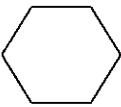
6/26	<p>Measure the line below to the nearest <b>centimeter</b> and half centimeter</p> <p>_____ cm _____ .5 _____ cm</p>	7/6	<p><math>r + 129 = 254</math></p> <p><math>r =</math> _____</p>
6/27	<p><math>(14 - 6) + (32 / 8) =</math></p>	7/7	<p>Is this a right, obtuse or acute angle?</p>  <p>How do you know?</p>
6/28	<p>Round to the nearest <b>thousand</b>:</p> <p>7, 396, 825</p>	7/10	<p>List all of the <b>factors</b> of 24.</p>
6/29	<p>Is 24 a prime number or <b>composite number</b>? What is the difference between the two?</p>	7/11	<p>Write in <b>expanded form</b>.</p> <p>3,705 = _____</p>
6/30	<p>List three <b>multiples</b> of 20.</p>	7/12	<p>List all <b>factors</b> of 100.</p>
7/3	<p><math>24.7 + 103.9 =</math> _____</p>	7/13	<p>Name a number between 200 and 300 that is <b>divisible</b> by 3 but not by 2.</p>
7/4	<p>Draw an angle larger than 90 degrees but smaller than 180 degrees. Name this angle.</p>	7/14	<p>Name two <b>prime numbers</b>.</p>
7/5	<p>Create a <b>line plot</b> using this set of data.</p> <p>3, 5, 2, 5, 1, 7, 9, 2</p>		<p>Best wishes for a successful 5<sup>th</sup> grade year! Study your + - x and ÷ facts.</p>

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7/17	 <p>If <math>\angle A = 40^\circ</math>  <math>\angle B = 100^\circ</math>  What does <math>\angle C =</math> _____<math>^\circ</math></p>	7/27	Gordon Stadium seats 79, 407 people while Hillcrest Stadium seats only 58, 868 people. How many more people can Gordon Stadium seat than Hillcrest Stadium?
7/18	Which is true? A. <b>Parallel lines</b> always intersect. B. <b>Intersecting lines</b> are never parallel.	7/28	What is the <b>difference</b> between 1,397 and 628?
7/19	Change the false sentence from yesterday's question to make it a true statement.	7/31	Name an <b>equivalent decimal</b> for this fraction: $\frac{6}{10}$
7/20	Which type of <b>graph</b> should be used to show changes in weight? <ul style="list-style-type: none"> <li>• <b>Pictograph</b></li> <li>• <b>Tally chart</b></li> <li>• <b>Line graph</b></li> <li>• <b>Circle graph</b></li> </ul>	8/1	Which is true? A. <b>Perpendicular lines</b> intersect. B. Intersecting lines are always perpendicular.
7/21	Draw a rectangular garden that is 12 feet long and 6 feet wide. What is its <b>perimeter</b> for the fencing? What is its <b>area</b> for planting?	8/2	Change the false sentence from yesterday's question to make it a true statement.
7/24	Use the symbols $< > =$ $\frac{1}{5}$ _____ $\frac{1}{6}$ $\frac{2}{8}$ _____ $\frac{1}{4}$ $\frac{1}{9}$ _____ $\frac{1}{8}$	8/3	Write $\frac{1}{4}$ as a <b>percent</b> and as a <b>decimal</b> .
7/25	The fireworks show starts at 8:45 PM. It lasted 25 minutes. At what time did the fireworks show end?	8/4	Name an <b>equivalent fraction</b> for the decimal 0.2.
7/26	$64 \times 27 =$ _____	bonus	Compute. $60,000 - 19,979 =$ _____

8/7	How many <b>lines of symmetry</b> can be drawn through this <b>polygon</b> ? 	8/17	Which type of triangle has three equal sides?
8/8	Write $1\frac{3}{9}$ as an <b>improper fraction</b> .	8/18	Insert <b>parentheses ( )</b> to make the number sentence true. $120 = 50 * 2 + 20$
8/9	Round 62.91 to the nearest <b>whole number</b> .	bonus	Round \$ 126. 32 to the nearest ten dollars.
8/10	How many <b>vertices</b> are in a square?	bonus	Write the <b>value of the digit</b> in <b>57, 893</b> . the 7 means _____ the 9 means _____ the 3 means _____ the 5 means _____ the 8 means _____
8/11	Write a <b>fact family</b> for 7, 6, and 42.	bonus	Is 3 a <b>factor</b> of 81? How do you know?
8/14	$\frac{1}{4} = ?/16$	bonus	Write $\frac{12}{8}$ as a <b>mixed number</b> .
8/15	_____ feet = 4 yards	bonus	$8,950 \div 5 =$
8/16	$\frac{1}{8}$ of 32 = _____		Best wishes in grade 5 and remember to study your math facts (especially X and $\div$ ) throughout the summer. <b>17</b>

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