

**Summer Math Calendar - Entering Grade 4**

Solve one problem each day for the month of July. Show your work and your answer in the blue book provided.

<u>Date</u>	<u>Questions</u>	<u>Date</u>	<u>Questions</u>
7/1	$\square \times 6 = 600$	7/9	Solve: $5 \times 9 =$ $5 \times 90 =$ $5 \times 900 =$
7/2	$\triangle \triangle \triangle \triangle \triangle \triangle$ Circle $\frac{3}{6}$ of the set.	7/10	$49 - : - 7 =$ $81 - : - 9 =$ $21 - : - 7 =$ $25 - : - 5 =$
7/3	Create the largest number possible using the <b>digits</b> 2,5,9,7.	7/11	Round $442 + 109$ <b>sum</b> is $> 500$ or $< 500$
7/4	How much <b>change</b> will John receive for a toy that costs \$17.86 if he paid with a \$20 bill?	7/12	What is the <b>rule</b> ? 3, 7, 11, 15, 19, 23
7/5	Draw a <b>rectangle</b> . List one attribute.	7/13	Write in <b>expanded notation</b> . 6,091
7/6	Write a <b>fact family</b> using 9, 4 and 36.	7/14	Round 867 to the <b>nearest hundred</b> .
7/7	From yesterday's question, which numbers are <b>factors</b> ?	7/15	$10 + 8 + \underline{\quad} = 8 + 2 + 10$ Fill in the blank. Identify the property.
7/8	Circle the number in the <b>tens place</b> . 7,652	7/16	Circle $\frac{5}{10}$ .  ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

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7/17	Fill in the blanks using the rule +4. _____, ↻ 20, ↻ _____, ↻ 28	7/25	Calculate the area of a square that has side that measures 9 ft.
7/18	Sam put 48 cupcakes into boxes. He put 6 in each box. How many boxes did he fill with cupcakes?	7/26	<b>Round:</b> 313 + 209  The <b>sum</b> is > 500 or < 500.
7/19	8 0 7 - 4 6 9 = _____	7/27	The pizza palace sold 120 slices of pizza yesterday. Today it sold 94. How many <b>fewer</b> slices did it sell today?
7/20	Draw an <b>equilateral</b> triangle.	7/28	Complete the <b>number sentences</b> : ( 49 - 19 ) + 8 = ( 56 - 14 ) x 2 =
7/21	Draw a <b>square</b> . Divide the shape by drawing one <b>diagonal</b> . What two shapes do you now have?	7/29	A ticket to the zoo costs \$ 18 for an adult. What is the <b>total cost</b> for 4 adults?
7/22	$\begin{array}{r} 329 \\ + 486 \\ \hline \end{array}$	7/30	Draw a <b>rectangle</b> that has a <b>perimeter</b> of 16 feet.
7/23	Graham's sunflower is 2 <b>feet</b> tall. Katie's sunflower is 1 foot 8 <b>inches</b> tall. How much taller is Graham's sunflower?	7/31	<b>About</b> how much money will you need to buy 4 stopwatches for \$ 12. 89 each?
7/24	Draw an <b>array</b> with 25 x's arranged in 5 <b>columns</b> .		Best wishes for a successful 4 <sup>th</sup> grade year! Study your + - x math facts. 🌸

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8/1	15 x 4 =	8/9	$\frac{1}{5} = \frac{\quad}{10}$
8/2	Divide this set into <b>equal groups</b> .  	8/10	42 :- 7 = 36 :- 9 = 35 :- 7 =
8/3	Lunch starts at 12:00 and ends at 12:35. How much time has elapsed from the start of lunch to the end?	8/11	Measure the <b>line segment</b> to the nearest <b>inch</b> .  _____
8/4	What is the <b>area</b> of a rectangle that is 2 cm by 5 cm?	8/12	Draw a visual model (picture) to show which fraction is larger. Use >, <, = to compare them.  $\frac{1}{3}$ _____ $\frac{1}{4}$
8/5	Draw a <b>parallelogram</b> and a <b>trapezoid</b> . What is one thing that is <b>different</b> about the two shapes?	8/13	_____ <b>seconds</b> = 2 <b>minutes</b>
8/6	Write a fact family using 7, 8, and 56.	8/14	<b>3, 617</b> Write the values.  the 3 digit means _____ the 7 digit means _____ the 6 digit means _____ the 1digit means _____
8/7	From yesterday's question, which number is the <b>product</b> ?	8/15	Color <b>half</b> of a square. Now divide into fourths. How many <b>fourths</b> are shaded?
8/8	What are the first 5 <b>multiples</b> of 4?	8/16	<b>Round</b> \$ 2. 63 to the nearest <b>dollar</b> .

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8/17	<p>Fill in the blanks using the <b>rule subtract 5</b></p> <p>_____ <math>\nearrow</math> 20 <math>\nearrow</math> _____ <math>\nearrow</math> 10</p>	8/25	Draw a pair of perpendicular lines.
8/18	<p>I have 3 <b>vertices</b>. All my sides are different <b>lengths</b>. I have one <b>right angle</b>. What <b>polygon</b> am I?</p>	8/26	<p><b>Round:</b> 1, 309 – 892 = The <b>difference</b> is &gt; 500 or &lt; 500</p>
8/19	List all the <b>factors</b> of 12.	8/27	The jogger ran 26 miles yesterday. He ran 19 miles today. How many <b>fewer</b> miles did he run today?
8/20	$\begin{array}{r} 908 \\ - 349 \\ \hline \end{array}$	8/28	<p>Complete the number sentences: (20 + 8) <math>\div</math> 2 = (9 - 6) <math>\times</math> 3 =</p>
8/21	Draw a square with a perimeter of 36.	8/29	What is another way to say the time 1:45?
8/22	$36 \div 6 = \underline{\hspace{2cm}}$ ( / = divided by )	8/30	Draw a rectangle that has a <b>perimeter</b> of 26 feet.
8/23	Draw a right angle.	8/31	Sally's desk is 4 <b>feet</b> tall? How many <b>inches</b> is that?
8/24	Draw an <b>array</b> with 27 x's arranged in 3 <b>columns</b> .		Best wishes for a successful 4 <sup>th</sup> grade year! Study your + - $\times$ and $\div$ facts.

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