



## **Summer Math Homework Package Grade K→1**

It is important that you keep practicing your mathematical Knowledge over the summer to be ready for **1<sup>st</sup> grade**.

In this Package you will find a calendar of activities for the months of July and August.

What should you do?

- Use your math notebook for every-day practice. For each day you will need 1 or 2 pages.

Write neatly; skip the rows between the lines.

- Start each day with vocabulary words: copy each word from the given day-list, find and write the meaning of each word in your notebook. Use the internet to find the meaning of each word you do not know:

<http://www.amathsdictionaryforkids.com/MathsChartsPDFs/Operations.pdf>

[https://dynamiclearningmaps.org/sites/default/files/documents/ERP/dlm\\_math\\_glossary.pdf](https://dynamiclearningmaps.org/sites/default/files/documents/ERP/dlm_math_glossary.pdf)

You may draw a picture or give an example if the definition is too hard.

- Solve the problem of the day and write the solution with full explanation
- Have the date of the entry. Have a clear and complete answer. Be neat and organized.

Do not forget to bring your notebook to school on September 6, 2022 - the first school day.

**Have a Great Summer!!**

<p><b>July</b></p> <p><b>K → 1</b></p> <p><b>Monday</b></p>	<p><b>Tuesday</b></p>	<p><b>Wednesday</b></p>	<p><b>Thursday</b></p>	<p><b>Fridays</b></p>	<p><b>Saturday</b></p>	<p><b>Incoming 1st Grade</b></p>
<p>Circle Square Dime</p>	<p>Rectangle Triangle Quarter</p>	<p>Rhombus Side Dollar</p>	<p>Pentagon Hexagon</p>	<p>Angle Cone Vertex</p>	<p>Addition Subtraction</p>	<p><b>Summer Home Work</b></p>
<p>Pyramid Sphere</p>	<p>Fewer than Cylinder</p>	<p>More than Rectangular prism</p>	<p>Behind In Front</p>	<p>Tally marks Tally chart</p>	<p>Equal Parts Double</p>	<p><b>Vocabulary</b></p>
<p>Fraction Bar graph</p>	<p>Thirds Half/Halves</p>	<p>Fourths Fifths</p>	<p>Second Eighths</p>	<p>Congruent Minute</p>	<p>Hour Day</p>	
<p>Month Year</p>	<p>One Block Ten Block</p>	<p>Greater than Compare</p>	<p>In all How Many More?</p>	<p>Total Less Each</p>	<p>All Together Take Away</p>	

# July

K → 1

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Incoming 1st Grade																		
<p>Draw a circle, a square, and a rectangle. Draw lines to show halves. Draw the shapes again and show thirds.</p>	<p>Nathan has 20 coins. He gives 10 coins away. How many coins does he have left? 5 dimes = ___ 4 nickels = ___</p>	<p>Make a bar graph. "Sports We Like" 5 kids like soccer 3 kids like tennis 4 kids like golf</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Soccer</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Tennis</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Golf</td> <td></td><td></td><td></td><td></td><td></td> </tr> </table>	Soccer						Tennis						Golf						<p>Oliver saved 25 cents. Joe saved 15 cents less than Oliver. How much money did Joe save? How much more did Oliver save?</p>	<p>Compare 34 ___ 32    74 ___ 47 56 ___ 19    85 ___ 63 Write the numbers 34, 65, 32, 89, 68 in order from least to greatest .</p>	<p>How many sides do a pentagon and a square have all together? How many fewer angles does a triangle have than a hexagon?</p>	<p><b>Summer Home Work</b></p>
Soccer																								
Tennis																								
Golf																								
<p>A boy bought 2 pairs of shoes for \$24 each. How much money did he spend?</p>	<p>John has 21 cherries. Jill has 10 fewer than John. How many cherries does Jill have?</p>	<p>Make a bar graph. "Foods we Like" 7 like chips 9 like tacos 3 like French fries</p>	<p>There are 16 boys and 52 girls. How many children are there in all? Is it more than 100?</p>	<p>Draw a square inside a triangle. Draw a pentagon next to a rectangle. Color <math>\frac{1}{2}</math> of the rectangle and <math>\frac{1}{3}</math> of the square.</p>	<p>My number has 8 ones and 2 tens. My number is ___ My number has 3 tens and 4 more ones than tens. My number is ___</p>	<p><b>Problem of the day</b></p>																		
<p>What 2 coins make 20c? 6c? 15c? 10c? What 3 coins make 20c? 7c? 15c? 11c? What 4 coins = 21?</p>	<p>The price of a toy boat is \$15. Joey has \$10. How much more money does he need?</p>	<p>Draw ten blocks and one blocks to find each answer: 34+25=___ 78-34=___ 6+48=___ 36-34=___</p>	<p>Sam had 20 coins, he lost all his coins except one dime. How much money does he have?</p>	<p>How many vertices do 2 hexagons have together? 4 dogs have ___ legs, ___ tails, and ___ eyes.</p>	<p>Skip counting By 2: 14 ___ ___ ___ By 10: 7 ___ ___ ___ By 5: 15 ___ ___ ___</p>																			
<p>Fill in the blanks 78 &lt; ___ 94 &gt; ___ 45 &lt; ___ 8 = ___ tens, ___ ones 2 tens 8 ones = ___</p>	<p>What addition fact helps us to find each answer? 6+7 9+8 12-6 <u>14-10 10-8 11-8</u> Write the fact family for the following facts: 7+5= ___ 8+6= ___</p>	<p>Continue each pattern 6 5 4 3 ___ 54 56 58 ___ 347 346 345 ___ ab1cd3ef5 ___ 5iiii4iii3ii ___ 13 24 35 ___ 1 9 2 8 3 7 ___</p>	<p>Kim had 46 candies. She gave 26 candies away. How many candies does Kim have now? Solve: 32+7=___ 45-3=___ 4+6+8=___ 34-7=___ 1+9+9=___ 5+43=___ 86-65=___ 3+42=___</p>	<p>A circle is divided into 4 equal parts. Shade <math>\frac{3}{4}</math> of it. Shade <math>\frac{1}{3}</math> of another circle</p>	<p>Find the missing number. 63 + ___ = 73 ___ + 8 = 58 105 + ___ = 110 2 more than 28 is ___ 2 fewer than 52 is ___</p>																			

<p><b>August</b> K → 1</p>	<p>Even Odd</p> <p><b>Tuesday</b></p>	<p>Time Altogether</p> <p><b>Wednesday</b></p>	<p>Pictograph Surface</p> <p><b>Thursday</b></p>	<p>Sum Doubles Doubles Plus 1</p> <p><b>Friday</b></p>	<p>Fact family Pattern</p> <p><b>Saturday</b></p>	<p><b>Incoming 1st Grade</b></p>
<p>Length Height Width</p>	<p>Skip counting Least to Greatest</p>	<p>Number Digit Congruent</p>	<p>Earn Spend How much</p>	<p>Short Shorter Count on</p>	<p>Long Longer Count back</p>	<p><b>Summer Home Work</b></p>
<p>One First Last</p>	<p>Two Twelve Twenty Second</p>	<p>Three Third Thirteen Thirty</p>	<p>Four Fourth Fourteen Forty</p>	<p>Five Fifth Fifteen Fifty</p>	<p>O'Clock Hour Hand Minute hand</p>	<p><b>Vocabulary</b></p>
<p>Sixteen Sixty Seventeen Seventy</p>	<p>Eight Eighteen Eighty</p>	<p>Nine Nineteen Ninety</p>	<p>Most Least Same</p>	<p>Equal Solid shape</p>	<p>Number line Zero</p>	
<p>Number chart Bar graph</p>	<p>Ones Tens</p>	<p>Match Addition Subtraction</p>	<p>Related Facts</p>			

<h1 style="background-color: black; color: white; padding: 5px;">August</h1> <p style="text-align: center;"><b>K → 1</b></p> <p style="text-align: center;"><b>Monday</b></p>	<p>Bob bought a toy airplane for 42¢ and a toy car for 56¢. How much did he pay in total? Was it more than a dollar?</p> <p style="text-align: center;"><b>Tuesday</b></p>	<p>Skip counting By 2: 7 ___ ___ ___ By 2: 8 ___ ___ ___ By 5: 5 ___ ___ ___ By 5: 75 ___ ___ ___ By 10: 9 ___ ___ ___</p> <p style="text-align: center;"><b>Wednesday</b></p>	<p><math>83 + \_\_ = 93</math> <math>\_\_ + 40 = 46</math> <math>97 + \_\_ = 100</math> 3 more than 75 is ___ 4 fewer than 64 is ___ <math>36 + 2 + 8 = \_\_</math></p> <p style="text-align: center;"><b>Thursday</b></p>	<p>Study the doubles and doubles plus one.</p> <p style="text-align: center;"><b>Friday</b></p>	<p>It is 4 o'clock. What time will it be 5 hours from now? 3 hours from now? 4 hours from now?</p> <p style="text-align: center;"><b>Saturday</b></p>	
<p>Create a pattern. Use triangles, squares, and circles. Create another pattern. Use numbers and/or letters.</p>	<p>Make a tally chart. "Games We Like" 5 kids like tennis 12 kids like hide and seek 16 kids like tag</p>	<p>How many days in a week? Name them. How many months in a year? Name them. What is today's date?</p>	<p>Draw ten blocks and one block to find: <math>75 + 23 = \_\_</math> <math>67 - 64 = \_\_</math>   <math>6 + 23 = \_\_</math> Draw a picture to see which problem can't be solved: <math>4 + 5</math>   <math>4 - 5</math>   <math>5 - 4</math></p>	<p>Write the fact family for the following: <math>2 + 9 = \_\_</math> <math>8 + 8 = \_\_</math> <math>4 + 6 = \_\_</math> <math>7 + 3 = \_\_</math></p>	<p>Dennis has 7 coins. Yvette has 5 more coins than him. How many coins does Yvette have? How many coins do they have in all?</p>	<h2>Incoming 1st Grade</h2>
<p>Ben had 16 apples. He ate 3 apples. How many apples does Ben have now?</p>	<p>Study and review all the ways to make 10. Write them down.</p>	<p>What number comes... After 67 Before 100 Before 40</p>	<p>___ and 6 is 8 in all 7 and 2 is ___ in all 4 and ___ is 9 in all 5 fewer than 45 is ___ 4 more than 26 is ___</p>	<p>Draw a clock. Show 10:30. What time will it be 5 minutes later? 20 minutes later? 10 min later?</p>	<p>Review house 10 families. Write the fact family for each double fact, memorize.</p>	<h2>Summer Home Work</h2>
<p>I have four circles. I have two fewer squares than circles. How many squares do I have? How many shapes in all?</p>	<p>Draw a square and divide it into 4 equal parts. How many squares are there in all?</p>	<p>If there are 4 triangles, 3 circles, and 5 stars in a box. Which shape is most likely to get picked? Less likely?</p>	<p>Put these numbers in order from least to greatest: - 21, 82, 12, 22 - 99, 66, 69, 96 - 16, 61, 66, 60</p>	<p>Mary bought a dress for \$40 and a bag for \$60. How much more did the bag cost? How much did she pay?</p>	<p>3 cars have ___ wheels together. 6 bicycles have ___ wheels in all. Do 3 cars have more wheels than 6 bicycles?</p>	<h2>Problem of the day</h2>
<p>There are 9 boys and 20 men. How many more men are there? Solve: <math>45 + 23 = \_\_</math>   <math>6 + 83 = \_\_</math> <math>45 - 23 = \_\_</math>   <math>10 + 15 = \_\_</math></p>	<p>Write the number: - Twelve = ___ - Eighty = ___ - Fifteen = ___ - Four = ___ - Eleven = ___</p>	<p>Ann had 12 apples and 37 bananas. How many more bananas were there than apples? How many total fruits?</p>	<p><b>Create your own problem and solve it!</b> <b>Good luck!</b></p>			