



Summer Math Homework Package Grade K→1

It is important that you keep practicing your mathematical Knowledge over the summer to be ready for **1st 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

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 2, 2025 - the first school day.

Have a Great Summer!!

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

July K → 1				Compare 34 __ 32 74 __ 47 56 __ 19 85 __ 63 Write the numbers 34, 65, 32, 89, 68 in order from least to greatest . Friday	How many sides do a pentagon and a square have all together? How many fewer angles does a triangle have than a hexagon? Saturday	Incoming 1st Grade																		
Monday	Tuesday	Wednesday	Thursday																					
Draw a circle, a square, and a rectangle. Draw lines to show halves. Draw the shapes again and show thirds.	Nathan has 20 coins. He gives 10 coins away. How many coins does he have left? 5 dimes = ____ 4 nickels = ____	Make a bar graph. “Sports We Like” 5 kids like soccer 3 kids like tennis 4 kids like golf <table><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						Oliver saved 25 cents. Joe saved 15 cents less than Oliver. How much money did Joe save? How much more did Oliver save?	Draw a square inside a triangle. Draw a pentagon next to a rectangle. Color ½ of the rectangle and 1/3 of the square.	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 ____	Summer Home Work
Soccer																								
Tennis																								
Golf																								
A boy bought 2 pairs of shoes for \$24 each. How much money did he spend?	John has 21 cherries. Jill has 10 fewer than John. How many cherries does Jill have?	Make a bar graph. “Foods we Like” 7 like chips 9 like tacos 3 like French fries	There are 16 boys and 52 girls. How many children are there in all? Is it more than 100?	How many vertices do 2 hexagons have together? 4 dogs have __ legs, __ tails, and __ eyes.	Skip counting By 2: 14 __ __ __ By 10: 7 __ __ __ By 5: 15 __ __ __	Problem of the day																		
What 2 coins make 20c? 6c? 15c? 10c? What 3 coins make 20c? 7c? 15c? 11c? What 4 coins = 21?	The price of a toy boat is \$15. Joey has \$10. How much more money does he need?	Draw ten blocks and one blocks to find each answer: 34+25= __ 78-34= __ 6+48= __ 36-34= __	Sam had 20 coins, he lost all his coins except one dime. How much money does he have?	A circle is divided into 4 equal parts. Shade 3/4 of it. Shade 1/3 of another circle	Draw a clock. Show half past 8. What time will be 5 minutes later ?																			
Fill in the blanks 78< __ 94> __ 45< __ 8= __ tens, __ ones 2 tens 8 ones = ____	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= __	Continue each pattern 6 5 4 3 __ __ 54 56 58 __ __ 347 346 345 __ __ ab1cd3ef5 __ __ __ __ 5iiii4iii3ii __ __ __ 13 24 35 __ __ __ __ 1 9 2 8 3 7 __ __ __ __	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= __	Alice has 4 coins. The coins make up 22 cents. What coins does she <u>have?</u> Remember the for house 10 (1+9, 2+8, 3+7,...), memorize it.	Find the missing number. 63 + __ = 73 __ + 8 = 58 105 + __ = 110 2 more than 28 is __ 2 fewer than 52 is __																			

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

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