



Grade 1 → 2 Summer Homework Math Package

It is important that you keep practicing your mathematical Knowledge over the summer to be ready for **2nd grade**.

In this package you will find a calendar of activities for the month of July and August.

What should you do?

- Take a new notebook or use this year math notebook for every-day practice;
- Start each day with vocabulary words: copy each word, find and write the meaning of each word in your notebook.
- If definition is difficult, draw a picture or give an example instead (for example, list all the coins to explain “money”).
Another example: draw to show “reflection”);
- You may use the internet to find the meaning of each word you do not know:

www.amathsdictionaryforkids.com/dictionary.html


- Solve the problem of the day with full explanation;
- Have the date of the entry. Have a clear and complete answer. Be neat and organized.
- If it is hard for you to do it every day, do the week’s assignment over the weekend.

Do not forget to bring your notebook to school on September 1, 2015- the first school day.

Have a Great Summer!!


Big Apple Academy

Mathematics Department

<div style="background-color: black; color: white; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">July</div> <p>Line of symmetry Dozen</p> <p style="text-align: right;">Monday 4</p>	<p>Leap Year Fraction</p> <p style="text-align: right;">Tuesday 5</p>	<p>Quadrilateral Perimeter</p> <p style="text-align: right;">Wednesday 6</p>	<p>Sum Product Cone</p> <p style="text-align: right;">Thursday 7</p>	<p>Bar Graph Quadrilateral Picture Graph</p> <p style="text-align: right;">Friday 8</p>	<p>Congruent Estimate</p> <p style="text-align: right;">Saturday 9</p>	<p>Vocabulary</p>
<p>Date Days of week Decrease</p> <p style="text-align: right;">11</p>	<p>Digit Number Difference</p> <p style="text-align: right;">12</p>	<p>Addend Factor</p> <p style="text-align: right;">13</p>	<p>Even number Odd number</p> <p style="text-align: right;">14</p>	<p>Flip Slide Turn</p> <p style="text-align: right;">15</p>	<p>Difference Translation</p> <p style="text-align: right;">16</p>	<p>Summer Home Work for FUN</p>
<p>Sphere Surface Face (flat surface) Cube</p> <p style="text-align: right;">18</p>	<p>Vertex Edge Standard form of a number</p> <p style="text-align: right;">19</p>	<p>Pentagon Hexagon Word form of a number</p> <p style="text-align: right;">20</p>	<p>Heptagon Octagon Expanded form of a number</p> <p style="text-align: right;">21</p>	<p>Rhombus Trapezoid Diagonal</p> <p style="text-align: right;">22</p>	<p>Pyramid Parallelogram Prism</p> <p style="text-align: right;">23</p>	<p>Incoming 2nd Grade</p>
<p>Inch Foot Yard Mile</p> <p style="text-align: right;">25</p>	<p>Tally Tally chart</p> <p style="text-align: right;">26</p>	<p>Number sentence Meter Centimeter</p> <p style="text-align: right;">27</p>	<p>Vertical Horizontal Twice</p> <p style="text-align: right;">28</p>	<p>Doubles Related facts</p> <p style="text-align: right;">29</p>	<p>Certain Impossible</p> <p style="text-align: right;">30</p>	

Big Apple Academy


Mathematics Department

<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em;">July</div> <p>915-108= 572-194= 60-57=</p> <p style="text-align: right;">Monday 4</p>	<p>Marta picked 49 red flowers and 133 pink flowers. How many flowers did Marta pick in all?</p> <p style="text-align: right;">Tuesday 5</p>	<p>The cook needs a dozen eggs to make a cake. If he has 8 eggs, how many more does he need?</p> <p style="text-align: right;">Wednesday 6</p>	<p>Four students brought their teacher flowers. If each one gave the teacher 9 flowers, how many did she get?</p> <p style="text-align: right;">Thursday 7</p>	<p>Jay has 95 cents. He spent a quarter and a dime. How much money did he have left?</p> <p style="text-align: right;">Friday 8</p>	<p>Carnival ride tickets are 10 for \$1.00. How many can Sue buy for \$4.00 ?</p> <p style="text-align: right;">Saturday 9</p>	<p style="text-align: center; font-weight: bold; font-size: 1.2em;">Incoming 2nd Grade</p>		
<p>Rob found a sale on dog food. Each can cost 40 cents. How much did he pay for five cans?</p> <p style="text-align: right;">11</p>	<p>510 - 125 = 402 - 252 = 700 - 650 =</p> <p style="text-align: right;">12</p>	<p>Sara cut five brownies into fourths. How many pieces did she have?</p> <p style="text-align: right;">13</p>	<p>87 students are going on a trip. A bus holds 30 children. How many buses will be needed?</p> <p style="text-align: right;">14</p>	<p>Write the missing numbers ___ 368, 369, ___, ___, ___</p> <p style="text-align: right;">15</p>	<p>Fine the rule and continue the pattern 75, 69, 63, ___, ___</p> <p style="text-align: right;">16</p>		<p style="font-weight: bold; font-size: 1.2em;">Summer Home Work for FUN</p>	
<p>Tickets cost \$3 for children and \$7 for adults. How much will a family of 3 children and 2 adults pay?</p> <p style="text-align: right;">18</p>	<p>Expand the numbers: 78 = ___ + ___ 527 = ___ + ___ + ___ 305 = ___ + ___</p> <p style="text-align: right;">19</p>	<p>If one week has seven days, how many days are there in seven weeks?</p> <p style="text-align: right;">20</p>	<p>If Tanya eats 3 pieces of fruit every day, how many days will 18 pieces of fruit last ?</p> <p style="text-align: right;">21</p>	<p>Circle the odd numbers 23, 36, 67, 70, 101, 2009</p> <p style="text-align: right;">22</p>	<p>Solve 23 - 7 = 10 + ___ 12 + 9 = 22 - ___</p> <p style="text-align: right;">23</p>			
<p>Write all the even numbers that are more than 30 and less than 40.</p> <p style="text-align: right;">25</p>	<p>Count by 5 175, 180, 185, ___, ___, ___, ___, ___</p> <p style="text-align: right;">26</p>	<p>Show 3 ways of making 93 cents.</p> <p style="text-align: right;">27</p>	<p>Joe and his friends share one sandwich. Each boy eats 1/6. How many boys shared the sandwich?</p> <p style="text-align: right;">28</p>	<p>3 hours = ___ min 3 years = ___ months 4 days = ___ hours</p> <p style="text-align: right;">29</p>	<p>Kelly wants to give 15 flowers to her three friends. How many flowers will each of them get?</p> <p style="text-align: right;">30</p>			

Big Apple Academy

Mathematics Department

<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em;">August</div> Monday 1	Greater than Less than Least Greatest Tuesday 2	Fact family Rounding Wednesday 3	Equal parts Halves Thirds Quarters Thursday 4	Halves Half-hour Quarter-hour Friday 5	Units of time Saturday 6	Vocabulary
Hour hand, Minute hand, Calendar 8	a.m. p.m. before after 9	One-blocks hundred blocks ten-blocks, Regrouping for addition 10	Regrouping for subtraction (with and without a picture) 11	Match Count on Count back 12	Height Length Width 13	Summer Home Work for FUN
Distance Intersect 15	Related addition facts Coins 16	Related subtraction facts Amount of money 17	Key for the pictograph Pattern 18	Cent Dollar Coins Bills 19	Hours/min later Hours/min before 20	Incoming 2nd Grade
Ones, tens, hundreds, thousands 22	Increase Number line Hundred chart 23	Rectangular prism Square pyramid Similar = alike 24	Compare Order property 25	Number operations Commutative/order property 26	Different ways of checking your answer 27	
Straight Curved 29	Estimate Related facts 30	Right Left 31				

<div style="background-color: black; color: white; padding: 5px; font-size: 24px; font-weight: bold; text-align: center;">August</div> <p>2 thousands, 5 hundreds, 6 ones = 5 ones and 3 hundreds=</p> <p style="text-align: center;">Monday 1</p>	<p>What do a cone and a sphere have in common? How are they different?</p> <p style="text-align: center;">Tuesday 2</p>	<p>Kevin's birthday is in 3 weeks and 4 days. How many days until his birthday?</p> <p style="text-align: center;">Wednesday 3</p>	<p>Round each number to the nearest ten. 348 ____ 485 ____ 251 ____</p> <p style="text-align: center;">Thursday 4</p>	<p>Put the numbers in order from greatest to least. 368, 328, 338, 358, 348</p> <p style="text-align: center;">Friday 5</p>	<p>$346+563+126 =$ $543+457+732=$</p> <p style="text-align: center;">Saturday 6</p>	<h2 style="margin: 0;">Incoming 2nd Grade</h2>						
<p>What two months come after October? How many days do they have together?</p> <p style="text-align: right;">8</p>	<p>Draw a pentagon. Draw an oval to the left of the pentagon and a trapezoid to the right of the pentagon.</p> <p style="text-align: right;">9</p>	<p>How much money 5 Quarters? 5 Dimes? 5 Nickels? 5 pennies=1_____</p> <p style="text-align: right;">10</p>	<p>Johnny had 51 cents. He spent 27 cents. How much does he have left?</p> <p style="text-align: right;">11</p>	<p>How much? 3 quarters and 6 dimes=?</p> <p style="text-align: right;">12</p>	<p>Mary has 5 round and 4 square buttons. What fraction of the buttons are square?</p> <p style="text-align: right;">13</p>	<h2 style="margin: 0;">Summer Home Work for FUN</h2>						
<p>Find the answer. Check by rounding $348 + 296 =$ $595 - 478 =$ $835 - 397 =$</p> <p style="text-align: right;">15</p>	<p>With \$1.00 , can Henry buy a 69 cents toy and a 29 cents ball?</p> <p style="text-align: right;">16</p>	<p>The greatest two-digit number is____ The greatest two-digit even number is____ The greatest three-digit number is_____</p> <p style="text-align: right;">17</p>	<p>What time will be quarter-hour later then 2:45? -then 6:15? -then 5:30? -then 8:55?</p> <p style="text-align: right;">18</p>	<p>Draw each line segment 1 in , 3 in, 7 in, 5cm, 12 cm</p> <p style="text-align: right;">19</p>	<p>How many inches are in 2 feet? I eat at 1:30 __.m. Noon=__:___.m.</p> <p style="text-align: right;">20</p>							
<p>Yesterday Bob saw 7 ducks in the park. Today he saw 8 more ducks than Yesterday. How many ducks did Bob see in all?</p> <p style="text-align: right;">22</p>	<p>Alex' birthday is on May 10th. Paul's birthday is two weeks later. What is the date of Paul's birthday?</p> <p style="text-align: right;">23</p>	<p>Fred read 21 books last year. Betsy read 14 books. How many more books did Fred read than Betsy?</p> <p style="text-align: right;">24</p>	<p>Continue the patterns. Write the rules 97 105 113 ____ rule:_____ 277 256 235 ____ rule:_____</p> <p style="text-align: right;">25</p>	<p>The game lasted 3 hours and 16 minutes. It began at 1:00. At what time did the game end ?</p> <p style="text-align: right;">26</p>	<p>3 503 1,003 ____ rule:_____ I am a two-digit number with 5 ones and 3 more tens then ones. I am ____</p> <p style="text-align: right;">27</p>							
<p>What do a cube and a square pyramid have in common? How are they different?</p> <p style="text-align: right;">29</p>	<table border="1" style="margin-bottom: 10px;"> <tr> <td style="padding: 2px;">Sam</td> <td style="padding: 2px;">o o</td> <td style="padding: 2px;">o=3</td> </tr> <tr> <td style="padding: 2px;">Tim</td> <td style="padding: 2px;">ooo</td> <td style="padding: 2px;">cars</td> </tr> </table> <p>How many more cars does Tim have?</p> <p style="text-align: right;">30</p>	Sam	o o	o=3	Tim	ooo	cars	<p>The book has 222 pages. I read 185 pages. How many pages is left for me to read?</p> <p style="text-align: right;">31</p>				
Sam	o o	o=3										
Tim	ooo	cars										