**Big Apple Academy Mathematics Department**



 **2020**

 **Summer Homework Math Package Grade 1**  **2**

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 two symmetrical shapes like **. .** to show “reflection” );

 ‐ You may use the internet to find the meaning of each word you do not know:

 [**http://www.amathsdictionaryforkids.com/MathsChartsPDFs/Operations.pdf**](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)

 ‐ 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 the first school day.

 **Have a Great Summer!!**

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|  **July\_‐‐** |

Dozen  **Monday 29**  | Leap Year Fraction     **Tuesday 30**  | Quadrilateral Perimeter     **Wednesday 1** | Sum Product Cone  **Thursday 2**  | Bar Graph Cube Picture Graph     **Friday 3** | Congruent Estimate      **Saturday 4**  | **Vocabulary**   |
| Date Days of week Decrease   **6**  | Digit Number Difference   **7** | Addend Factor   **8** | Even number , Odd number   **9** | Flip Slide Turn **10** | Decade Word form of the number   **11** | **Summer** **Home Work for FUN**  |
| Sphere Surface Face (flat surface) Rectangular prism  **13**  | Vertex Edge Angle  **14** | Pentagon Hexagon  Triangle   **15** | Heptagon Octagon Expanded form of a number **16** | Rhombus Trapezoid Diagonal    **17** | Pyramid Parallelogram Prism **18** | **Incoming 2nd Grade**  |
| Inch Foot Yard  Mile **20** | Tally Tally chart   **21** | Number sentence Meter Centimeter   **22** | Vertical Horizontal Twice **23**  | Doubles Related facts **24** | CenturyCommutative Property of Addition**25** |   |

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|  | **July\_** |  | Marta picked 49 red flowers and 133 pink flowers. How many flowers did Marta pick in all? **Tuesday 30** | The cook needs a dozen eggs to make a cake. If he has 8 eggs, how many more does he need?  **Wednesday 1** | Four students brought their teacher flowers. If each one gave the teacher 9 flowers, how many did she get?    **Thursday 2** | Jay has 95 cents. He spent a quarter and a dime. How much money does he have left?   **Friday 3** | Carnival ride tickets are 10 for $1.00. How many can Sue buy for $4.00 ?  **Saturday 4**  | **2nd Grade**  |
| 915‐108=572‐194=360‐ 57= **Monday 29** |
|  Rob found a sale on dog food. Each can cost 40 cents. How much did he pay for five cans?  **6** | 510 ‐ 125 = 3,478+2,795=700-367=503-347= 599+385= **7** | Sara cut five brownies into fourths. How many pieces did she have? **8** | 87 students are going on a trip. A bus holds 30 children. How many buses will be needed? **9** | Write the missing numbers \_\_\_ 368, 369,\_\_\_, \_\_\_, \_\_\_ **10** | Fine the rule and continue the pattern 75, 69, 63,\_\_\_,\_\_\_    **11** | **Summer Home** **Work for FUN**  |
|  Tickets cost $3 for children and $7 for adults. How much will a family of 3 children and 2 adults pay?   **13**  | Expand the numbers: 78= \_\_\_+\_\_\_ 527=\_\_\_+\_\_\_+\_\_ 305= \_\_\_+\_\_\_ **14** | If one week has seven days, how many days are there in seven weeks?      **15**  | If Tanya eats 3 pieces of fruit every day, how many days will 18 pieces of fruit last? **16** | Circle the odd numbers  23 , 36, 67, 70, 101, 2,009   **17**  | Solve  23 ‐ 7 = 10 + \_\_\_  12 + 9 = 22 ‐ \_\_\_     **18** |   |
| Write all the even numbers that are more than 30 and less than 40. **20** | Count by 5 175, 180, 185,\_\_\_\_,\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_ **21** | Show 3 ways of making 93 cents.   **22** | In Wilson School, there are 537 students, 309 students are girls. How many boys are in Wilson School?**23** | 1. hours = \_\_\_min

3years\_\_months 1. days= \_\_\_ hours

  **24** | Kelly wants to give15 flowers to her three friends. How many flowers will each of them get? **25** |  |

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| Fact family Rounding **Monday 27**  | Greater than Less than Least Greatest **Tuesday 28**  | **August****Wednesday 29**  | Equal parts Halves Thirds Quarters **Thursday 30**  | Hour Half‐hour Quarter‐hour  **Friday 31**  | Dollar sign ($)Equation   **Saturday 1** | **Vocabulary**   |
| Hour hand, Minute hand, Calendar   **3**  | a.m. p.m.Minute  **4**  | Thermometer Second (a unit of time)  **5**  | Regrouping Place value **6**  | Match Count on Count back **7** | Height Length Width   **8** | **Summer** **Homework for FUN**  |
| Distance Intersect**10** | Multiplication  Multiple **11** | Related subtraction facts Amount of money **12** | Numerator Denominator**13**  | Cent Dollar Coins Bills  **14** | DecagonSymmetry   **15** | **Incoming 2nd Grade**  |
| Standard formSolid figure  **17**  | Increase Number line Hundred charts   **18** | Rectangular prism Square pyramid Similar = alike   **19** | Compare Factors   **20** | Number Operations Commutative/order property of multiplication  **21** | Different ways of checking your answer **22** |   |
| Straight Curved    **24** | Estimate Related facts    **25** | Right Left     **26** |  |  |  |   |

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|  |  Kevin’s birthday is in 3 weeks and 4 days. How many days until  his birthday?  |   | What do a cone and a sphere have in common? How are they different? **Tuesday 28** | August  **Wednesday 29**  | Round each number to the nearest ten. 48 - \_\_\_\_ 85- \_\_\_\_  51 - \_\_\_\_ **Thursday 30** | Put the numbers in order from greatest to least. 368, 328,338, 358, 348  **Friday 31**  | 346+563+126 = 543+457+732=   234+567+891= **Saturday 1**  |  **Incoming 2nd Grade**   |
|  **Monday 27** |
| What two months come after October?How many days do they have together   **3** | Draw a pentagon. Draw an oval to the left of the pentagon and a trapezoid to the right of the pentagon**.**  **4** | How much money in.. 5 Quarters? \_\_\_\_\_\_5 Dimes? \_\_\_\_\_\_5 Nickels? \_\_\_\_\_\_5 pennies? \_\_\_\_\_\_ **5** | Johnny had 51 cents. He spent 27 cents. How much does he have left? **6**  | How much total in 3 quarters and 6 dimes=?    **7**  | Mary has 5 round and 4 square buttons.What fraction of the buttons are  square?  **8**  | **Summer****Homework****for FUN** |
| A fisherman caught 24 fish. He gave the same number of fish to 6 of his friends. How many fish did each friend get?  **10** | With $1.00 , can Henry buy a 69 cents toy and a 29 cents ball?   **11** | The greatest two digit number is\_\_\_ The greatest two digit even number is\_\_\_ The greatest three‐digit number is\_\_\_\_ **12** | 2nd grade classes are going on a trip. 2 classes each have 25 students and one has 23 students. How many students are going on the trip?  **13** |  2×4=  3×5= 4×6= 5×9=  6×7= 7×8= *4×6=***14** | Mel had 67₵.Then he was given a quarter by his mom and 43₵ by his dad. How much money does he have now?  **15**  |  |
| Yesterday Bob saw 27 ducks in the park. Today he saw 18 more ducks than yesterday. How many ducks did  Bob see in all? **17** | Alex’s birthday is on May 10th. Paul's birthday is two weeks later. What is the date of Paul's birthday?  **18**  | Fred read 21 books last year. Betsy read 14 books. How many more books did Fred read than  Betsy? **19** | I am an even number between 0 and 9. I’m less than 6 and more than 3.What number am I?**20** | The game lasted 3 hours and 16 minutes. It began at 1:00 PM. At what time did the game end ? **21** | Bananas are on sale, two for 25₵. How much will 6 bananas cost?   **22**  |   |
| What do a cube and a square pyramid have in common? How are they different? **24** | A box of popcorn cost 50₵. How much will popcorn cost for four children?**25** | The book has 222 pages. I read 185 pages. How many pages are left for me to read? **26** |  |   |   |   |