**Big Apple Academy Mathematics Department**



 **2018**

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

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.a**mathsdictionaryforkids**.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 4, 2018‐ the first school day.

 **Have a Great Summer!!**

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|  **July\_‐‐** |

Dozen  **Monday 2**  | Leap Year Fraction     **Tuesday 3**  | Quadrilateral Perimeter     **Wednesday 4** | Sum Product Cone  **Thursday 5**  | Bar Graph Cube Picture Graph     **Friday 6** | Congruent Estimate      **Saturday 7**  | **Vocabulary**   |
| Date Days of week Decrease   **9**  | Digit Number Difference   **10** | Addend Factor   **11** | Even number , Odd number   **12**  | Flip Slide Turn **13** | Decade Word form of the number   **14** | **Summer** **Home Work for FUN**  |
| Sphere Surface Face (flat surface) Rectangular prism  **16**  | Vertex Edge Angle  **17** | Pentagon Hexagon  Triangle   **18** | Heptagon Octagon Expanded form of a number **19**  | Rhombus Trapezoid Diagonal    **20** | Pyramid Parallelogram Prism **21** | **Incoming 2nd Grade**  |
| Inch Foot Yard  Mile  **23**  | Tally Tally chart    **24** | Number sentence Meter Centimeter   **25** | Vertical Horizontal Twice **26**  | Doubles Related facts **27** | CenturyCommutative Property of Addition**28** |   |

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|  | **July\_** |  | Marta picked 49 red flowers and 133 pink flowers. How many flowers did Marta pick in all?**Tuesday 3** | The cook needs a dozen eggs to make a cake. If he has 8 eggs, how many more does he need? **Wednesday 4** | Four students brought their teacher flowers. If each one gave the teacher 9 flowers, how many did she get?   **Thursday 5** | Jay has 95 cents. He spent a quarter and a dime. How much money does he have left?  **Friday 6** | Carnival ride tickets are 10 for $1.00. How many can Sue buy for $4.00 ? **Saturday 7**  | **2nd Grade**  |
| 915‐108=572‐194=360‐ 57=**Monday 2** |
|  Rob found a sale on dog food. Each can cost 40 cents. How much did he pay for five cans?  **9** | 510 ‐ 125 = 3,478+2,795=700-367=503-347= 599+385= | Sara cut five brownies into fourths. How many pieces did she have? **11** | 87 students are going on a trip. A bus holds 30 children. How many buses will be needed? **12** | Write the missing numbers \_\_\_ 368, 369,\_\_\_, \_\_\_, \_\_\_ **13** | Fine the rule and continue the pattern 75, 69, 63,\_\_\_,\_\_\_    **14** | **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?   **16**  | Expand the numbers: 78= \_\_\_+\_\_\_ 527=\_\_\_+\_\_\_+\_\_ 305= \_\_\_+\_\_\_ **17** | If one week has seven days, how many days are there in seven weeks?      **18**  | If Tanya eats 3 pieces of fruit every day, how many days will 18 pieces of fruit last? **19** | Circle the odd numbers  23 , 36, 67, 70, 101, 2,009    **20**  | Solve  23 ‐ 7 = 10 + \_\_\_  12 + 9 = 22 ‐ \_\_\_     **21** |   |
| Write all the even numbers that are more than 30 and less than 40. **23** | Count by 5 175, 180, 185,\_\_\_\_,\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_ **24** | Show 3 ways of making 93 cents.   **25** | In Wilson School, there are 537 students, 309 students are girls. How many boys are in Wilson School?**26** | 1. hours = \_\_\_min

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

  **27** | Kelly wants to give15 flowers to her three friends. How many flowers will each of them get? **28** |  |

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| Fact family Rounding **Monday 30**  | Greater than Less than Least Greatest **Tuesday 31**  | **Wednesday 1** **August** | Equal parts Halves Thirds Quarters **Thursday 2**  | Hour Half‐hour Quarter‐hour  **Friday 3**  | Dollar sign ($)Equation   **Saturday 4** | **Vocabulary**   |
| Hour hand, Minute hand, Calendar   **6**  | a.m. p.m.Minute  **7**  | Thermometer Second (a unit of time)  **8**  | Regrouping Place value **9**  | Match Count on Count back **10** | Height Length Width   **11** | **Summer** **Homework for FUN**  |
| Distance Intersect**13**  | Multiplication  Multiple **14** | Related subtraction facts Amount of money  **15** | Numerator Denominator**16**  | Cent Dollar Coins Bills  **17** | DecagonSymmetry   **18** | **Incoming 2nd Grade**  |
| Standard formSolid figure  **20**  | Increase Number line Hundred charts   **21** | Rectangular prism Square pyramid Similar = alike   **22** | Compare Factors    **23** | Number Operations Commutative/order property of multiplication **24** | Different ways of checking your answer **25** |   |
| Straight Curved    **27**  | Estimate Related facts    **28** | Right Left    **29** |  |  |  |   |

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