**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** | Century  Commutative 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 give  15 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** | Decagon  Symmetry        **18** | **Incoming 2nd Grade** |
| Standard form  Solid 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** | | |  |  |  | |  |