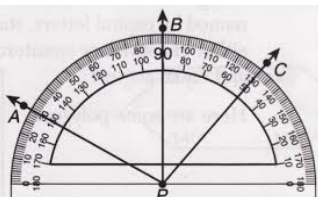



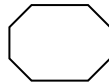
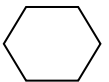


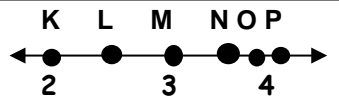



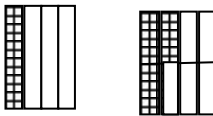

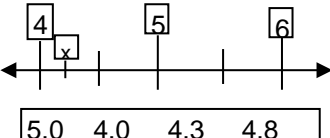
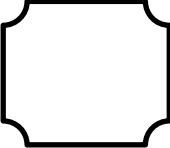






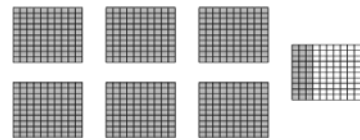


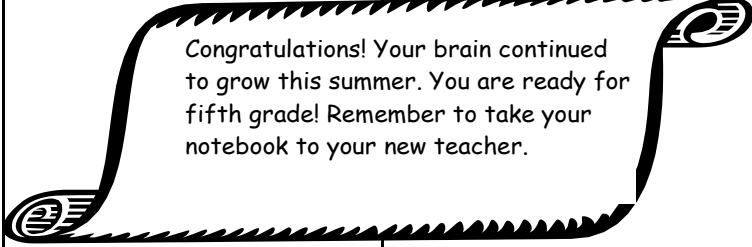
# JUNE 2017

# 4TH GRADE

# Summer Math Fun

| MONDAY  | TUESDAY   | WEDNESDAY   | THURSDAY  | FRIDAY  |             |              |        |              |   |   |  |  |   |  |  |   |   |
|---|---|---|---|---|-------------|--------------|--------|--------------|---|---|--|--|---|--|--|---|---|
|   |   |   |   | 2 Teachers are still working today so go and play!  |             |              |        |              |   |   |  |  |   |  |  |   |   |
| 5 How many days until school starts on August 22? Can you use only multiplication and addition to find out?   | 6 Which expression is equal to $3 \times 49$ ?<br>A. $3 \times (4 + 9)$<br>B. $3 + (40 \times 9)$<br>C. $3 \times (40 + 9)$<br>D. $(3 \times 4) + (3 \times 9)$   | 7 Debra had 435 pennies. She exchanged them for nickels at the bank. How many nickels did she get?  | 8 Round the following numbers to the nearest 100.<br>6,964<br>946,067<br>38,922<br>1)<br>2)<br>3)   | 9 Tucker has a ball game at 6:30PM. The game lasts an hour. It takes 45 minutes to get home from the ball park. What time will Tucker get home?   |             |              |        |              |   |   |  |  |   |  |  |   |   |
| 12 What is the measure of angle BPC?<br>   | 13 It rained at 4:15AM. What time was it 40 minutes before it rained?<br>  | 14 Andy bought a small drink at the movie. Which is the best estimate of the amount of drink he bought?<br>a) 1 quart c) 8 ounces<br>b) 1 liter d) 1 gallon | 15 1) My digits are 6,0,and 5. I'm not divisible by 5. What number am I?<br>2) My digits are 6,0, and 5. I'm not divisible by 2. What number am I?  | 16 Name each polygon:<br>1  2 <br>3  4  |             |              |        |              |   |   |  |  |   |  |  |   |   |
| 19 If the area of a square is 36 units, what is the perimeter? Draw a picture showing the area. Use it to find the perimeter.   | 20 There are 16 baseball teams in the league. Each team received 95 new baseballs. How many baseballs were given out in all?<br> | 21 I am a two-digit number that is a multiple of 4. I am less than 48 and more than 24. My ones digit is not a 2, 4, 6 or 8. Who am I?                      | 22 For every 6 children going to the zoo, one adult comes along. How many adults will accompany 83 children? (Hint: make a table)  | 23 What digit is in the <u>hundredths</u> place?<br><div>30,965,346.28</div>  |             |              |        |              |   |   |  |  |   |  |  |   |   |
| 26 Order from least to greatest:<br><table><tr><td>State</td><td>Area</td></tr><tr><td>Oregon</td><td>96,184 sq mi</td></tr><tr><td>Mississippi</td><td>54,153 sq mi</td></tr><tr><td>Kansas</td><td>18,761 sq mi</td></tr></table> | State   | Area  | Oregon  | 96,184 sq mi  | Mississippi | 54,153 sq mi | Kansas | 18,761 sq mi | 27 List the ages of everyone in your family, including yourself. Make a stem and leaf plot to show all of the ages. | 28 Which point best represents 3.75 on the number line?<br> | 29 Solve each multiplication problem. Reverse the factors and multiply again to check.<br><table><tr><td><math>\begin{array}{r} 43 \\ \times 66 \\ \hline \end{array}</math></td><td><math>\begin{array}{r} 66 \\ \times 43 \\ \hline \end{array}</math><br/>example</td><td><math>\begin{array}{r} 94 \\ \times 17 \\ \hline \end{array}</math></td><td><math>\begin{array}{r} 53 \\ \times 89 \\ \hline \end{array}</math></td><td><math>\begin{array}{r} 62 \\ \times 63 \\ \hline \end{array}</math><br/>SOLVE</td></tr></table> | $\begin{array}{r} 43 \\ \times 66 \\ \hline \end{array}$ | $\begin{array}{r} 66 \\ \times 43 \\ \hline \end{array}$<br>example | $\begin{array}{r} 94 \\ \times 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ \times 89 \\ \hline \end{array}$ | $\begin{array}{r} 62 \\ \times 63 \\ \hline \end{array}$<br>SOLVE | 30 Add and then compare the sums.<br><div><math>\frac{1}{4} + \frac{2}{4} =</math></div> <div></div> |
| State   | Area  |   |   |   |             |              |        |              |   |   |  |  |   |  |  |   |   |
| Oregon  | 96,184 sq mi  |   |   |   |             |              |        |              |   |   |  |  |   |  |  |   |   |
| Mississippi   | 54,153 sq mi  |   |   |   |             |              |        |              |   |   |  |  |   |  |  |   |   |
| Kansas  | 18,761 sq mi  |   |   |   |             |              |        |              |   |   |  |  |   |  |  |   |   |
| $\begin{array}{r} 43 \\ \times 66 \\ \hline \end{array}$  | $\begin{array}{r} 66 \\ \times 43 \\ \hline \end{array}$<br>example   | $\begin{array}{r} 94 \\ \times 17 \\ \hline \end{array}$  | $\begin{array}{r} 53 \\ \times 89 \\ \hline \end{array}$  | $\begin{array}{r} 62 \\ \times 63 \\ \hline \end{array}$<br>SOLVE   |             |              |        |              |   |   |  |  |   |  |  |   |   |

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|---|--|---|---|---|
| <p>3 Mary practiced soccer from 2:20 PM until 3:05 PM. How long did Mary practice?</p>   | <p>4 America became an independent nation on July 4, 1776. How many years have we celebrated our freedom on the 4th of July?</p>   | <p>5 Which is most likely the capacity for a carton of ice cream?</p> <div style="border: 1px solid black; padding: 5px;"> <p>a) 4 pints      c) 4 ounces<br/>b) 4 gallons    d) 1 cup</p> </div> | <p>6 Can you count by tenths? What are the next five numbers after 0.7? Record them in your notebook.</p>   | <p>7 How many ways can you make \$1 using pennies, nickels, dimes and quarters? Make an organized list.</p>  |
| <p>10 Groups of 12 tour the museum. About how many groups are needed for 89 people?</p>   | <p>11 The two rectangles are shaded to show that <math>\frac{1}{4}</math> is less than ____?</p>          | <p>12 Round each number to the nearest thousand.</p> <div style="border: 1px solid black; padding: 5px;"> <p>1) 657,316<br/>2) 11,720<br/>3) 8,841<br/>4) 32,503</p> </div>                       | <p>13 Blanca climbed 7 feet up a tree. Sam climbed 87 inches up the tree. Who climbed higher?</p>    | <p>14 Point x best represents what number?</p>   |
| <p>17 Jill's secret number rounded to the nearest ten is 50. What is the greatest number Jill could have chosen?</p> <div style="border: 1px solid black; padding: 5px;"> <p>49    45    54    51</p> </div>          | <p>18 Alex can read 104 words per minute. What is the <i>best estimate</i> of the number of words Alex can read in 30 minutes?</p>   | <p>19 How many lines of symmetry can you draw for this shape?</p>   | <p>20 Write the following in your notebook. Fill in the missing numbers.</p> <div style="border: 1px solid black; padding: 5px;"> <p>____,____,79,76,73,____,____,<br/>____,____,50,54,58,____,____,<br/>____,____,48,47,49,48,____,____</p> </div> | <p>21 Billy and Joey play on the same baseball team. Together they made 12 runs. Billy scored twice as many runs as Joey. How many runs did each boy score? (Make a table or list.)</p>         |
| <p>24 Draw 4 clock faces. Show these times on the clocks: 1) the time you get up 2) time you go to bed 3) 45 minutes before you go to bed 4) 50 minutes after you get up</p>  | <p>25 Using pictures of base ten blocks, draw a picture showing 2.3 (two wholes and three tenths).</p>  | <p>26 The library is open a total of 56 hours a week. How many hours on average is the library open each day?</p>   | <p>27 How many ways can you make your age? (for example: age 5 = 2 + 3, 4 + 1, etc.) Write as many as you can think of.</p>   | <p>28 Use this code: a=1¢, b=2¢, c=3¢, d=4¢, e=5¢, f=6¢, g=7¢, h=8¢. . . Z=26¢. How much is your name worth? How many words worth 100¢ can you find?</p>  |
| <p>31 Estimate how long your foot is to the nearest <math>\frac{1}{2}</math> inch. Record your estimate. Now measure your foot to the nearest <math>\frac{1}{2}</math> inch. Record. How close was your estimate?</p> |  |   |   |   |

| MONDAY  | TUESDAY  | WEDNESDAY   | THURSDAY   | FRIDAY  |
|---|--|---|--|---|
|   | <p>1 How many right, acute, and obtuse angles does this figure have?</p>  | <p>2 Andres climbed 8 feet up a tree. Jay climbed 94 inches. Who climbed the highest?</p>    | <p>3 Write the number that has a 4 in the tens place, a 6 in the thousands place, a 3 in the ones place, a 7 in the hundreds place, and an 8 in the ten thousands place.</p> | <p>4 How many ways can you make 12?</p> <p><math>7 + 5 = 12</math>   <math>13 - 1 = 12</math><br/> <math>6 \times 4 = 24</math>   <math>12 \div 2 = 6</math></p> <p>Write as many ways as you can think of.</p> |
| <p>7 Count by 4s to 100. Write the numbers as you say them. How many 4s does it take to make 100?</p>   | <p>8 Weigh yourself in pounds. Record the results in your notebook.</p>   | <p>9 Use mental math. Think each answer. Write the answer in your notebook.</p> <div style="border: 1px solid black; padding: 5px;"> <p>10 x 5 plus 2 x 5 =<br/> 4 x 4 plus 4 x 5 =<br/> 6 x 5 plus 6 x 5 =<br/> 9 x 2 plus 10 x 2 =</p> </div> | <p>10 Write the following numbers in expanded form:</p> <p>1) 125,162,094<br/> 2) 1,605,875<br/> 64,280.84<br/> 4) 340,098.72</p>  | <p>11 Write the standard form for these words:</p> <p>a) eighty-three million, six hundred twenty thousand, fifty-one<br/> b) seventy-six million, nine thousand, four hundred seven and 6 tenths</p>           |
| <p>14 Name an equivalent fraction for:</p> <p>1) <math>\frac{2}{4} =</math><br/> 2) <math>\frac{1}{5} =</math><br/> 3) <math>\frac{6}{8}</math><br/> 4) <math>\frac{2}{3}</math></p>  | <p>15 Name the decimal and mixed number for the picture.</p>              | <p>16 Compare the value of the 2's in the following number.</p> <p>592,627</p>  | <p>17 Back to school shopping time! You buy two T-shirts at \$6.45 each and a pair of shorts for \$5.19. You pay with a \$20 bill. How much change should you receive?</p>   | <p>18 Sally set up a lemonade stand. Her costs were \$47. She sold 29 cups of lemonade for \$2 each. What was her profit?</p>   |
| <p>19 Put your first and last name on the front of your notebook. Put 5th Grade on the front of your notebook. Take the notebook to your teacher Tuesday!</p>  | <p>22 First day of school!</p>    | <p>Congratulations! Your brain continued to grow this summer. You are ready for fifth grade! Remember to take your notebook to your new teacher.</p>         |  |   |
|   |  |   |  |   |