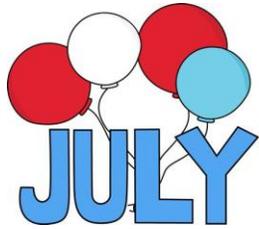


Name: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_



# Summer Math Calendar

## Entering Third Grade



Directions: Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
<b>2</b> Show two different strategies you could use to add $16 + 35 + 24 + 14$ .	<b>3</b> Describe a cube. Use the words <i>faces</i> , <i>edges</i> , and <i>vertices</i> in your description.	<b>4</b> Write a related subtraction fact for $3 + 9 = 12$ . Explain how the two facts are related.	<b>5</b> Write the time 8:30. Then write this time in two other ways, using words.	<b>6</b> Explain how to break apart the addends to find the sum of $25 + 16$ .
<b>9</b> Explain how to write an addition sentence for a picture of 4 rows with 3 items in each row.	<b>10</b> Draw quick pictures and write to explain how to break apart addends to find the sum of $324 + 231$ .	<b>11</b> Draw a clock to show the time as 2:50. Describe how you decided where the clock hands should point.	<b>12</b> Write a story problem for the addition sentence $7 + \underline{\quad} = 9$ . Solve the story problem.	<b>13</b> Write the subtraction problem $604 - 357$ . Describe how you will subtract to find the difference.
<b>16</b> Choose any 3-digit number. Show how to find the number that is 10 more.	<b>17</b> Draw coins in two ways to show 57¢. Explain why you chose the coins for each way.	<b>18</b> Look at the calendar. On what days of the week do the 5 <sup>th</sup> , 13 <sup>th</sup> , 26 <sup>th</sup> , and 30 <sup>th</sup> fall?	<b>19</b> Draw coins to show one way to make \$1.00 using only nickels and quarters.	<b>20</b> Solve the problem below and make up a story problem. $13 - 5 =$
<b>23</b> Draw 3 rows with 2 counters in each row. Write a word problem that can be acted out using these counters.	<b>24</b> Draw 3 dimes, 1 nickel, and 2 pennies. Describe how to count on to find the total value of this group of coins.	<b>25</b> Using the numbers 63, 18, 30, 49, tell which two numbers you would add to get the greatest sum.	<b>26</b> Write a subtraction story problem. Represent your subtraction story problem with a number sentence.	<b>27</b> Show coins to count back the change you would get if you bought candy for 12¢ and paid for it with a quarter.
<b>30</b> Draw to show how you can use models to compare 345 and 391.	<b>31</b> Use coins to show two ways to make 25¢, 40¢, 38¢, and 78¢.			

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# Summer Math Calendar

## Entering Third Grade



**Directions:** Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>1</b> Draw three shapes. Color $\frac{1}{4}$ of each shape red.	<b>2</b> Tell how many tens are in each number. 63, 48, 18, 95, 30	<b>3</b> Find the sum of the ages of your family members.
<b>6</b> One way to make 12 is $8 + 4$ . Write four other addition facts for 12.	<b>7</b> Add. $38 + 67 =$ $75 + 13 =$ $17 + 36 =$	<b>8</b> Draw 3 rectangles. Then draw to show halves, thirds, and fourths.	<b>9</b> Subtract. $98 - 76 =$ $75 - 13 =$ $87 - 63 =$	<b>10</b> Write the numbers below in expanded form. 836 203 427 650
<b>13</b> Draw a quick picture of 37. Draw to show how you would subtract 19 from 37. Explain what you did.	<b>14</b> Identify the rule for the pattern and then continue the pattern: 15, 17, 19, 21, __, __	<b>15</b> Write an addition story problem. Represent your addition story problem with a number sentence.	<b>16</b> Identify the rule for the pattern and then continue the pattern: 175, 180, 185, 190, __	<b>17</b> Draw 4 rows with 3 counters in each row. Write a word problem that can be acted out using these counters.
<b>20</b> List two activities you do in the morning and two activities you do in the afternoon. Write times for these activities, using A.M. and P.M.	<b>21</b> What time did you go to bed last night? What time did you get up this morning? Draw 2 clocks and show these times. How many hours did you sleep?	<b>22</b> Gather 5 different boxes of food such as rice or cereal. Measure the height of each box in inches. Which box is the tallest? Which box is the shortest?	<b>23</b> Write the subtraction problem for $838 - 462$ and find the difference. Draw quick pictures to check your difference.	<b>24</b> Draw a quick picture of 3 hundreds, 5 tens, and 7 ones. What number does your quick picture show? Write it in three different ways.
<b>27</b> Draw three shapes. Color $\frac{1}{2}$ of each shape blue.	<b>28</b> Show how you could find the sum of 24, 36, and 13.	<b>29</b> Suppose you are adding 43 and 28. Will you regroup? Explain.	<b>30</b> Cut out and paste coupons showing 50¢ or less.	<b>31</b> Find the sum of $362 + 265$ . Explain why you did or did not regroup.