






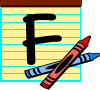












# July 2009 – Fourth Grade Summer Math Calendar

		<p><b>1</b> If you get up at 7:30 and need to be at your friend's house at 8:15, how much time do you have to get ready if it takes you ten minutes to walk there? </p>	<p><b>2</b> Find all the different ways you can divide a deck of cards into equal amounts with no cards left over. Write division sentences to show the different ways you found.</p>	<p><b>3</b> Flip a coin 25 times. Write a fraction to show how many times it came up heads and one to show how many times it came up tails. </p>
<p><b>6</b> Use a ruler to draw a 3 cm by 4 cm rectangle. Then find its perimeter. Now find its area. Be sure to label your answers. Now find the area and perimeter of a square that has sides that are 5 inches long.</p>	<p><b>7</b> Use the numbers 4, 5, 3, and 2 and any operations (addition, subtraction, multiplication, division) to create at least 10 problems that all have different answers. </p>	<p><b>8</b> Write two different number sentences that are equal to 48. Each number sentence must contain the four operations (addition, subtraction, multiplication, and division).</p>	<p><b>9</b> A cantaloupe weighs 56 ounces. There are 16 ounces in a pound. How many pounds does the cantaloupe weigh? </p>	<p><b>10</b> There are four cups in one quart and 4 quarts in a gallon. How many cups are there in 4 gallons of fruit punch? How many pints is this? </p>
<p><b>13</b> Linda is going to have new flooring put in her bedroom. If her bedroom is 8 feet by 10 feet how many square feet of flooring will be needed? What is the perimeter of Linda's bedroom?</p>	<p><b>14</b> Ben has 6 square tiles. Each tile has a width of 8 inches. He lays the tiles down in a long row. What is the perimeter of the row of tiles? </p>	<p><b>15</b> Name some capital letters that when printed have at least one pair of parallel lines. Did you find any that have two pair of parallel lines? </p>	<p><b>16</b> Evan can paint 18 pots in one hour. His brother can paint 4 fewer pots per hour than he paints. How many pots can they paint in 3 hours, 30 minutes? </p>	<p><b>17</b> Tyler sent a package with one 60 cent stamp, four 32 cent stamps, three 25 cent stamps, and four one cent stamps. What was the total postage on the package? </p>
<p><b>20</b> Gary pays for his lunch with a \$5.00 bill. He receives 5 quarters, 1 dime, 2 nickels, and 4 pennies in change. How much did his lunch cost? </p>	<p><b>21</b> A tree was planted 36 years before 1971. How old is the tree in the year 2005? How old will this tree be when you graduate from high school? </p>	<p><b>22</b> Three consecutive numbers have a sum of 30,000. What are the numbers? After you solve this problem, make up a similar one for a family member or friend to solve. </p>	<p><b>23</b> Make the largest and the smallest numbers you can using 4, 1, 7, 8, 5, and 2. Find their difference and their sum. </p>	<p><b>24</b> Grab a handful of marbles, candy, or something similar. Estimate the weight in ounces. Weigh the objects you used and find the difference between your estimate and the actual weight.</p>
<p><b>27</b> Fill a sandwich bag with cereal. Estimate how many pieces are in the bag. Count to see how many there are. Find the difference between your estimate and the actual number.</p>	<p><b>28</b> Change the fractions you wrote yesterday to decimals. Add the fractions together and change the answer to a decimal. </p>	<p><b>29</b> Roll two dice or number cubes. Total the numbers. Multiply that number by 4. Repeat this 5 times. </p>	<p><b>30</b> Find two objects in your house that are the same size but different weights. </p>	<p><b>31</b> I have \$1.00 in quarters, dimes, and nickels. What coins might I have? </p>