















Grade 1 going into Grade 2 Summer Math Calendar

~ July 2020~

Write the numbers that are 10 more and 10 less. 10 less 10 more <div>15</div> <div>36</div>	Draw a square. Describe the square. Use the words: sides, angles, equal.	Determine if the equation is true or false. $6 + 8 = 16$ <div>True False</div> Explain your thinking.	Rick had some pencils. A friend gave him three more pencils. Rick has eleven pencils now. How many pencils did Rick have before?	Jane baked 16 cakes. She baked 7 fewer cakes than Serene. How many cakes did Serene bake? 	Write the correct time. 	Dave saved three nickels, one quarter and two dimes. How much money did he save altogether? _____
Circle the shape with two equal shares. Explain your thinking. <div>  </div>	 A has 2 wheels.  A has 4 wheels. How many wheels are on 1 bike and 2 wagons? _____	Write four related facts using the three numbers [7, 4, 11] ____ + ____ = ____ ____ + ____ = ____ ____ - ____ = ____ ____ - ____ = ____	List the objects from 1 (shortest) to 3 (longest) <div> _____</div> <div> _____</div> <div> _____</div> Look for things around your home and talk about length	Solve for the unknown. <div>____ + 7 = 14</div> <div>18 - ____ = 8</div>	Identify two attributes that could be used to describe this shape. <div></div> _____ _____	Harris has 6 stickers. He buys 3 more stickers every day. How many days does it take him to collect 18 stickers altogether? _____
Draw a triangle. Describe the triangle.	Circle the number that is 10 less than 47. <div>56 37 57 32</div> Explain your thinking.	Write <, > or = in the blank below. <div>45 ____ 40 + 5</div> <div>25 ____ 35 - 7</div>	Write an addition word problem for another family member to solve.	Circle the shape partitioned into 4 equal parts. Explain. <div> </div>	Complete the equations. <div>8 + 6 =</div> <div>13 - 4 =</div> <div>10 + 4 =</div> <div>18 - 5 =</div>	There are 15 scarves. 6 of them are green and the rest are yellow. How many yellow scarves are there? _____ Explain how you know.
Solve for the unknown. <div>____ + 4 = 12</div> <div>20 - ____ = 6</div>	Rope P is 14 units long. Rope Q is 8 units shorter than rope P. How long is rope Q? _____ What is the total length of rope P and rope Q? _____	I wake up at _____. Is it am or pm. How do you know?	Write <, > or = in the blank below. <div>15 ____ 32</div> <div>50 + 3 ____ 60 - 7</div>	CHALLENGE Yesterday was Thursday. What is four days after tomorrow? Explain your thinking.	Write a subtraction word problem for another family member to solve.	Fill in the missing numbers. 49, ____, ____, 46, ____ ____, 25, ____, 29, 31 Make your own pattern.
Drake had 18 crayons. He gave 2 crayons to Nicky. How many crayons does he have now? _____	Identify the number that makes the equation true. <div>27 + 4 = ____</div> <div>15 47 31</div>		Welcome to the summer math calendar for students entering Second Grade. This calendar is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level. The activities are not to be done as independent problems, but to be worked on with a parent, guardian or older brother or sister. Talking about the problem is an important part of completing each activity. On the backside of this calendar are suggested math websites. NAME: _____			

Math Websites

Use the following websites to practice a variety of first and second grade math topics:

- AAA Math <http://www.aaamath.com/>
- A+ Math <https://www.varsitytutors.com/aplusmath>
- Arcademics <https://www.arcademics.com/games/>
- BBC Bitesize <https://www.bbc.com/bitesize/learn>
- Fun 4 The Brain <https://fun4thebrain.com/>
- Gamequarium <http://www.gamequarium.org/dir/Gamequarium/Math/>
- Math Playground <https://www.mathplayground.com/>
- National Library of Virtual Manipulatives
<http://nlvm.usu.edu/en/nav/vlibrary.html>

- ICT Games <http://www.ictgames.com/resources.html>
- ABCya <https://www.abcya.com/>
- Learning Box <http://www.learningbox.com/Base10/BaseTen.html>
- <http://www.math-play.com/Elementary-Math-Games.html>

<https://www.zearn.org/> Recommended by MCPS because of its alignment to the Common Core

<https://www.khanacademy.org/> You can learn anything about math at this website. Excellent!