
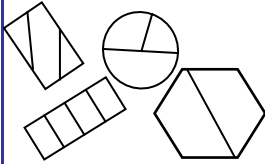
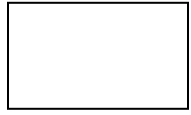
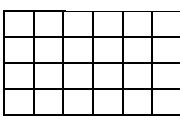


# Grade 3 Going Into Grade 4 Summer Math Calendar

~ July 2014 ~

Sun	Mon	Tue	Wed	Thu	Fri	Sat										
<p>Welcome to the summer math calendar for students entering Fourth Grade. This calendar is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.</p>		<p><b>1</b> Which pair of numbers has a difference of 7 and a quotient of 2?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">7,1</td> <td style="padding: 5px;">10, 3</td> <td style="padding: 5px;">6,4</td> </tr> <tr> <td style="padding: 5px;">14,7</td> <td style="padding: 5px;">18,9</td> <td style="padding: 5px;">1,8</td> </tr> </table>	7,1	10, 3	6,4	14,7	18,9	1,8	<p><b>2</b> Which products are even?  <math>3 \times 5 =</math>  <math>2 \times 10 =</math>  <math>7 \times 4 =</math>  <math>8 \times 3 =</math>  <math>6 \times 5 =</math>                      How do you know?</p>	<p><b>3</b> Draw a rectangle with a perimeter of 24 inches. Label each side of the rectangle.                      Draw a different rectangle with the same perimeter. Label each side of the rectangle.</p>	<p><b>4</b> Independence Day</p> 	<p><b>5</b> Write a multiplication word problem for another family member to solve.</p>				
7,1	10, 3	6,4														
14,7	18,9	1,8														
<p><b>6</b> Complete the fact family for:  <math>7 \times 5 = 35</math></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>7</b> There are 40 chairs in the classroom. The chairs are arranged in rows. Each row has 10 chairs. How many rows of chairs are in the classroom?</p>	<p><b>8</b> 411 when rounded to the nearest hundred is 400. What other numbers round to 400 when rounded to the nearest hundred? Give at least 3 examples.</p>	<p><b>9</b> Circle the examples that show equal area.</p> 	<table border="1" style="width: 100%; text-align: center;"> <tr><th style="background-color: #d3d3d3;">Bookstore</th></tr> <tr><th style="background-color: #d3d3d3;">Comics \$3</th></tr> <tr><th style="background-color: #d3d3d3;">Hardcover Books \$10</th></tr> <tr><th style="background-color: #d3d3d3;">Paperback Books \$6</th></tr> <tr><th style="background-color: #d3d3d3;">Magazines \$2</th></tr> </table> <p>A customer spends \$98 at the Bookstore. What did she buy?</p>	Bookstore	Comics \$3	Hardcover Books \$10	Paperback Books \$6	Magazines \$2	<table border="1" style="width: 100%; text-align: center;"> <tr><th style="background-color: #d3d3d3;">Bookstore</th></tr> <tr><th style="background-color: #d3d3d3;">Comics \$3</th></tr> <tr><th style="background-color: #d3d3d3;">Hardcover Books \$10</th></tr> <tr><th style="background-color: #d3d3d3;">Paperback Books \$6</th></tr> <tr><th style="background-color: #d3d3d3;">Magazines \$2</th></tr> </table> <p>John buys 2 Hardcover books and 4 magazines. How much money does John spend?</p>	Bookstore	Comics \$3	Hardcover Books \$10	Paperback Books \$6	Magazines \$2	<p><b>12</b> Solve.</p> <p>_____ = <math>735 - 660</math></p> <p>_____ = <math>287 + 368</math></p> <p><math>602 + 285 =</math> _____</p> <p><math>422 - 109 =</math> _____</p>
Bookstore																
Comics \$3																
Hardcover Books \$10																
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<p><b>13</b> Write a division word problem for another family member to solve.</p>	<p><b>14</b> Scarves come in packages of 3 for \$5. How many scarves could you buy for \$25?</p>	<p><b>15</b> What is the perimeter of the rectangle?</p> <p style="text-align: center;">15 in.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); margin-right: 5px;">10 in.</div>  </div>	<p><b>16</b> In the first movie, \$457 is generated from the sale of tickets. Some more money is generated from the sale of tickets for the second movie. The total income generated from both movies is \$958. How much money was generated from the sale of tickets for the second movie?</p>	<p><b>17</b> Round 628 to the nearest ten. Discuss with a family member: How does thinking about place value help you round to the nearest ten?</p>	<p><b>18</b> There are 520 students at Springwood Elementary School. 372 students ride the bus to school. 68 students take a car to school. Some students walk to school. How many students walk to school?</p>	<p><b>19</b> Which products are even?  <math>8 \times 2 =</math>  <math>5 \times 4 =</math>  <math>6 \times 8 =</math>  <math>3 \times 7 =</math>  <math>9 \times 6 =</math>                      How do you know?</p>										
<p><b>20</b> Find an analog clock ( a clock with a face) and read the time of day to a family member.</p>	<p><b>21</b> Look at the equations. Write word problems to match each equation.</p> <p><math>20 \div 4 = ?</math></p> <p><math>7 \times 5 = ?</math></p>	<p><b>22</b> Write a 3-digit number. Round it to the nearest ten. Ask a family member to write a 3-digit number. Round it to the nearest ten.</p>	<p><b>23</b> What is the area of the rectangle?</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); margin-right: 5px;">4 in.</div>  </div>	<p><b>24</b> Which pair of numbers has a sum of 20 and a quotient of 4?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">3,3</td> <td style="padding: 5px;">12,2</td> <td style="padding: 5px;">15,5</td> </tr> <tr> <td style="padding: 5px;">5,5</td> <td style="padding: 5px;">16,4</td> <td style="padding: 5px;">8,4</td> </tr> </table>	3,3	12,2	15,5	5,5	16,4	8,4	<p><b>25</b> Write <math>5 \times 7 = 35</math> as repeated addition.</p>	<p><b>26</b> Sweatshirts come in packages of 2 for \$9. How many sweatshirts could you buy for \$72?</p>				
3,3	12,2	15,5														
5,5	16,4	8,4														
<p><b>27</b> Solve for the unknown.  <math>187 = 42 + ? + 79</math></p> <p><math>500 - ? = 318</math></p> <p><math>495 = 131 + ? + 82</math></p> <p><math>? + 78 = 194</math></p>	<p><b>28</b> 223 when rounded to the nearest 10 is 220. What other numbers round to 220 when rounded to the nearest ten? Give at least 3 examples.</p>	<p><b>29</b> Which products are odd?  <math>4 \times 3 =</math>  <math>9 \times 2 =</math>  <math>3 \times 3 =</math>  <math>7 \times 8 =</math>  <math>5 \times 7 =</math>                      How do you know?</p>	<p><b>30</b> Look at the equations. Write word problems to match each equation.</p> <p><math>19 + 2 = ?</math></p> <p><math>38 - 15 = ?</math></p>	<p><b>31</b> Complete the fact family for:  <math>42 \div 6 = 7</math></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>The design of the activities on this calendar is meant to support instruction in the new curriculum in both its content and presentation. Therefore 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 recommended math websites for more reinforcement of math concepts and computation.</p>											

<http://www.allmath.com/>

This site has flash cards and links to other sites for games, math humor, worksheets, math help and more.

<http://www.aplusmath.com>

This site has basic facts flash cards and a game room, worksheets, multiplication table practice and more.

<http://www.mathfactcafe.com>

This site has a pencil next to pre-made cards so kids can do the facts and have the computer check them. Kids can print them out and also put in their own numbers and make their own worksheets.

<http://www.funbrain.com>

This site has easier to harder addition and subtraction computation and problem solving. It also has language and grammar skills activities

<http://www.dositey.com/>

This site is a lot of fun and is good for 2 digit addition with and without regrouping

<http://www.24game.com>

This site has math games using basic operations

<http://www.coolmath4kids.com>

This site has a wide range of topics and will give you step-by-step instructions.

<http://www.abc.net.au/countusin/games>

Each game is designed to help kids understand basic concepts in math. This site has a variety of math games i.e. volume, length, halves, chance, numbers, time, sorting, subtraction, and addition. It is better for students of the primary grades.

<http://www.learningplanet.com>

This site has games by grade level but with advertisement and a subscription. There are some free games.

<http://www.gamequarium.com>

This site has math activities for K-6.

<http://www.SETGame.com>

This is a card game to build students' visual thinking and pattern skills in math. Commercial, but does have some great free puzzles.

<http://www.math.com>

Good resource of how to do problems

<http://www.mathcats.com>

This is an interactive fun site

<http://www.spikesgamezone.com>

Lots of math games

<http://www.funschool.com>

This site has games, but also commercial advertising

<http://www.figurethis.org>

This site gives you ideas for fun hands-on math activities. Good for upper grades

<http://www.kidsites.com>

List of sites for math as well as other subjects.

<http://timezattack.com>

FREE home version for practicing multiplication facts (also new versions for division, addition, and subtraction!)

<http://abcya.com>

Loads of math games for K-5 as well as games for reading and language arts