

June 2017

Dear Upcoming 6<sup>th</sup> Grade Students and Families,

Congratulations on completing 5<sup>th</sup> grade! You all worked hard to complete such a great year! In efforts to keep your minds sharp over the summer, you will complete one assignment that reinforces the skills you learned in fifth grade. Attached is a calendar for you to complete one assignment each day during the month of July and August. You will record your answers on the blank calendar attached.

The calendar will count as your **first project grade for the first marking period of 6<sup>th</sup> grade**. If you do not bring the calendar to school on time, you will lose **5 points for each day it is late**. Therefore, try your absolute best and bring it with you by **Friday, September 1, 2017**. This assignment should be done independently and to the best of your ability. You may refer to any 5<sup>th</sup> grade notes or your workbook.

**You must show all of your work to receive credit.** If you require extra paper, please make sure to write your name, label the questions, circle your answers, and staple it to the back of your calendar.

All incoming 6<sup>th</sup> graders are required to know their multiplication facts through the 12 times tables. If you know them, practice your speed to see how quickly you can recite them! Practice your division facts as well. They are just as important as multiplication!

Enjoy your Summer. See you in August!

Resources:

[www.multiplication.com](http://www.multiplication.com)

[www.khanacademy.org](http://www.khanacademy.org)

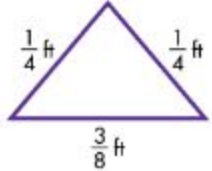
[www.pearsonrealize.com](http://www.pearsonrealize.com)

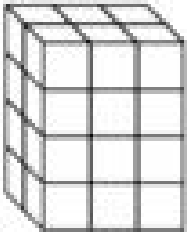
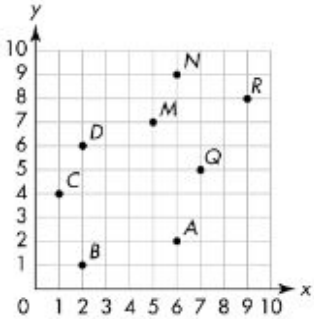
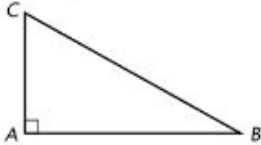
[www.ixlmath.com](http://www.ixlmath.com)

[http://www.mathplayground.com/grade\\_5\\_games.html](http://www.mathplayground.com/grade_5_games.html)

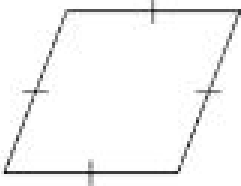
<http://www.play2pass.com/5th-grade-math.html>

## JULY 2017

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					<p><b>1</b> Find the quotient.</p> $0.22 \overline{)48.62}$
<p><b>3</b> Bob sells gift cartons each December. They shipped a total of 3,300 cartons. If each carton sells for \$28, how much money did Bob earn?</p>	<p><b>4</b> Evaluate:</p> $10^3 \times 6$ $4 \times 1,000$	<p><b>5</b> Mrs. Martin has \$7,000 in her savings. John has <math>\frac{1}{10}</math> as much money as Mrs. Martin. How much money does John have?</p>	<p><b>6</b> Evaluate the expression below.</p> $7.324 + 24.3 + 145.3$	<p><b>7</b> Evaluate the equation below.</p> $\begin{array}{r} 4.81 \\ + 2.\square 7 \\ \hline \square .9 \square \end{array}$	<p><b>8</b> At a carnival there is an egg toss. There are 314 students in the school. 12 eggs are in one carton. How many cartons are needed so each student gets an egg?</p>
<p><b>10</b> <math>440 \div 28</math></p>	<p><b>11</b> Find the product of <math>3.2 \times 0.77 \times 1.6</math>.</p>	<p><b>12</b> Find the perimeter</p> 	<p><b>13</b> Solve</p> $\frac{39}{40} - \left( \frac{1}{8} + \frac{2}{5} \right)$	<p><b>14</b> What is the area of a rectangle shaped pond with the length <math>\frac{8}{15}</math> mile and width of <math>\frac{1}{6}</math> mile?</p>	<p><b>15</b> Jeff drives 14 miles to school but his sister only drives <math>5\frac{7}{10}</math> miles. How much farther does Jeff drive than his sister?</p>

<p><b>17</b> Write each statement as a fraction.</p> <p>a. 10 friends share 7 dollars</p> <p>b. 8 students share 6 breakfast bars</p> <p>c. 6 soccer players share 5 oranges</p>	<p><b>18</b> There are 18 students in a class and <math>\frac{4}{6}</math> of them have brown hair. How many students have brown hair?</p>	<p><b>19</b> Evaluate: <math>256 \times 367</math></p>	<p><b>20</b> Find the volume of the figure below.</p> 	<p><b>21</b> Convert 3.45 mL to liters.</p>	<p><b>22</b> Which measure is less than 435 inches?</p> <p>a. 37 ft</p> <p>b. 36 ft 10 in.</p> <p>c. 12 yd 3 in.</p> <p>d. 12 ft 3 in.</p>										
<p><b>24</b> Evaluate the following expression. <math>6 \times (40 + 10) - 25 \div 5</math></p>	<p><b>25</b> Name the ordered pairs for points A, N, &amp; D.</p> 	<p><b>26</b> Rule A: Start with 0. Add 3. Rule B: Start with 0. Add 6.</p> <table border="1" data-bbox="772 821 1094 1149"> <thead> <tr> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> <p>What is the relationship between corresponding terms?</p>	A	B									<p><b>27</b> Write three equivalent fractions for: <math>\frac{4}{6}</math></p> <p>a. _____</p> <p>b. _____</p> <p>c. _____</p>	<p><b>28</b> Classify the triangle by its sides and by its angles.</p> 	<p><b>29</b> Evaluate: <math>8,114 \div 46</math></p>
A	B														

## AUGUST 2017

<p><b>31</b></p> <p><math>389 \div 9</math></p>	<p><b>1</b></p> <p>Every day, the Pike Pet Store uses 2 of a bag of dog food to feed the dogs. For how many days will <math>\frac{1}{5}</math> bags of dog food last?</p>	<p><b>2</b></p> $\begin{array}{r} 6,301 \\ \times 47 \\ \hline \end{array}$	<p><b>3</b></p> <p>Evaluate:</p> $35 \overline{)768}$	<p><b>4</b></p> <p>What are 3 names for the figure below?</p> <div style="text-align: center;">  </div>	<p><b>5</b></p> <p>Write the numerical expression for "three times the sum of 13 and 16"</p>
<p><b>7</b></p> <p>What equivalent fractions would you use to add:</p> $\frac{5}{9} + \frac{3}{7}$	<p><b>8</b></p> <p>Order the following numbers from least to greatest: 0.81, 0.716, 0.801, 1.205</p>	<p><b>9</b></p> <p><math>\{[(4 \times 3) - 2] + 3\} \times 6</math></p>	<p><b>10</b></p> <p>Find the quotient</p> $5 \div \frac{1}{3}$	<p><b>11</b></p> <p>Evaluate:</p> <p><math>142 \times 65</math></p>	<p><b>12</b></p> <p>Convert <math>4\frac{11}{15}</math> to an improper fraction.</p> <p>_____</p> <p>Convert <math>\frac{89}{7}</math> to a mixed number</p> <p>_____</p>

## JULY 2017- Answer Sheet

<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>	<b>SATURDAY</b>
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					1										
3	4	5	6	7	8										
10	11	12	13	14	15										
17 a. ____ b. ____ c. ____	18	19	20	21	22										
24	25	26 <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="width: 50px;">A</th> <th style="width: 50px;">B</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	A	B									27 a. ____ b. ____ c. ____	28	29
A	B														

**AUGUST 2017- Answer Sheet**

31	1	2	3	4	5
7	8 _____, _____ _____, _____	9	10	11	12 _____ _____