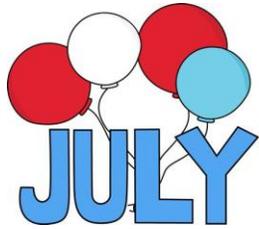


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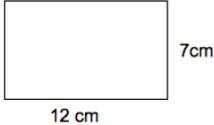


# Summer Math Calendar

## Entering Sixth 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
<p><b>2</b> Write the improper fraction for <math>2\frac{4}{5}</math>.</p>	<p><b>3</b> Simplify.</p> $(2 \times 4) + 300 \div 5$	<p><b>4</b> What is the value of the 7 in the number 472,085?</p>	<p><b>5</b> If 1,000 pencils cost \$20, how much would ten pencils cost?</p>	<p><b>6</b> Write 347,392 in <i>expanded form</i>.</p>
<p><b>9</b> Solve:</p> $\begin{array}{r} 324 \\ \times 45 \\ \hline \end{array}$	<p><b>10</b> Multiply.</p> $\frac{4}{6} \times 2 =$	<p><b>11</b> What is a composite number? List 3 examples.</p>	<p><b>12</b> Find two fractions between <math>\frac{8}{10}</math> and <math>\frac{5}{4}</math>.</p>	<p><b>13</b> Express the fractions <math>\frac{4}{10}</math> and <math>\frac{37}{100}</math> as decimals.</p>
<p><b>16</b> Order these fractions from least to greatest:</p> $\frac{7}{8} \quad \frac{3}{5} \quad \frac{4}{6} \quad \frac{1}{2}$	<p><b>17</b> List all the factors of:</p> <p>18</p> <p>54</p>	<p><b>18</b> Six friends have 4 sandwiches to share. What <i>fraction</i> of a sandwich would each person get?</p>	<p><b>19</b> Evaluate.</p> <p><math>5.7 + 6.09 =</math></p> <p><math>9.03 - 1.5 =</math></p> <p><math>5.5 - 3.01 =</math></p>	<p><b>20</b> Round to the place value in <b>bold</b>.</p> <p><b>6,708</b> =</p> <p>8.<b>96</b> =</p> <p>80<b>3,985</b> =</p>
<p><b>23</b> The perimeter of a square is 52 cm. What is the length of each side?</p>	<p><b>24</b> Write the number value:</p> $(6 \times 100) + (5 \times 10) + (3 \times 1) + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$	<p><b>25</b> Find the area:</p> 	<p><b>26</b> Order the following from least to greatest:</p> <p>0.03, 1.01, 0.90, 0.905</p>	<p><b>27</b> Jen is 12. Amy is 13. In 25 years, what will be the product of their ages?</p>
<p><b>30</b> Solve.</p> <p><math>7^4 =</math></p> <p><math>9^5 =</math></p> <p><math>5^6 =</math></p> <p><math>10^5 =</math></p>	<p><b>31</b> There are 35 students in Ms. Brown's class. 20% of her students received a B on the test. How many students received a B?</p>			

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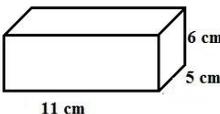


# Summer Math Calendar

## Entering Sixth 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
		<p><b>1</b> Write three different ways to represent <math>\frac{1}{5}</math>.</p>	<p><b>2</b> Solve.</p> $\begin{array}{r} 460 \\ \times 50 \\ \hline \end{array}$	<p><b>3</b> What is the largest multiple of 4 that is less than 30?</p>
<p><b>6</b> <math>3,477 + B = 3,500</math></p> <p>What value does <b>B</b> stand for?</p>	<p><b>7</b> Multiply.</p> $66 \times 1,000$ $734 \times 0.01$ $2,389 \times 0.001$	<p><b>8</b> Calculate the volume.</p> <div style="text-align: center;">  </div>	<p><b>9</b> If 4 mint chocolates cost \$1, how many mint chocolates can you get for \$5?</p>	<p><b>10</b> Add.</p> $7\frac{1}{5} + 1\frac{3}{15} =$
<p><b>13</b> <math>1\frac{3}{4}, 3\frac{1}{2}, 7, \underline{\quad}, 28</math></p> <p>What is the missing number?</p>	<p><b>14</b> How many more even number days are there in July than in February?</p>	<p><b>15</b> The perimeter of a square is 72 inches. What is the length of each side?</p>	<p><b>16</b> Find the area of a square with a perimeter measuring 20 inches.</p>	<p><b>17</b> If you spend \$25 per day, how many days will it take you to spend \$1,000?</p>
<p><b>20</b> You have a \$10 gift card to spend on iTunes. You buy an app for \$4.99 and a new song for \$2.99. How many dollars should be left on your gift card?</p>	<p><b>21</b> Simplify:</p> $\frac{6}{8} =$  $\frac{15}{25} =$  $\frac{8}{24} =$	<p><b>22</b> Write the decimals as fractions. Express them in their simplest form.</p> $0.55 =$  $3.5 =$	<p><b>23</b> I bought a bag of 60 lollipops. I kept 3 &amp; gave the rest to my 3 friends. They divided the lollipops equally among themselves. How many lollipops did each friend get?</p>	<p><b>24</b> Devin bought a roll of ribbon to make bows for his gift boxes. There were 13 inches of ribbon on the roll. How many feet of ribbon was that?</p>
<p><b>27</b> If you spend \$100 a day, how many days will it take to spend a million dollars?</p>	<p><b>28</b> Draw a quadrilateral that has only one set of parallel sides.</p>	<p><b>29</b> Solve.</p> $\begin{array}{r} 243 \\ \times 426 \\ \hline \end{array}$	<p><b>30</b> Solve.</p> $\frac{1}{4} \times \frac{2}{3} =$	<p><b>31</b> Solve.</p> $\begin{array}{r} 1235 \\ \times 1432 \\ \hline \end{array}$

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

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