

# Year 6

## Arithmetic Home Learning Pack answers



**Manor Court Community Primary School**

## Maths (arithmetic) answers

<p>Day 1:</p> <ol style="list-style-type: none"><li><math>3/6 - 1/5 = 9/30</math> or <math>3/10</math></li><li><math>5/9 + 2/4 = 38/36</math> or <math>1\ 1/18</math></li><li><math>8/6 \times 8 = 64/6</math> or <math>10\ 4/6</math></li><li><math>7/2 \div 6 = 7/12</math></li><li><math>3/4</math> of <math>3636 = 2727</math></li><li><math>5.01 + 2.214 = 7.224</math></li><li><math>21000 \div 7 = 3000</math></li><li><math>2 \times (13 - 4) = 18</math></li><li>4 cubed = 64</li><li><math>784 \times 1000 = 784000</math></li></ol>	<p>Day 2:</p> <ol style="list-style-type: none"><li><math>4/9 \times 6 = 24/9</math> or <math>2\ 6/9</math></li><li><math>5/7 \div 6 = 5/42</math></li><li>50% of <math>4520 = 2260</math></li><li><math>0.785\text{kg} = 785\text{g}</math></li><li><math>0.6\text{m} = 60\text{cm}</math></li><li><math>7 - 3.65 = 3.35</math></li><li>45% of <math>1232 = 554.4</math></li><li><math>2/3 - 1/7 = 11/21</math></li><li><math>5/7 + 1/2 = 1\ 3/14</math></li><li><math>2452 \div 7 = 350.28</math></li></ol>	<p>Day 3:</p> <ol style="list-style-type: none"><li><math>3/7 + 2/4 = 26/28</math> or <math>13/14</math></li><li><math>6/8 - 1/3 = 10/24</math> or <math>5/12</math></li><li>75% of <math>2302 = 1726.5</math></li><li><math>12.28 \div 100 = 0.1228</math></li><li><math>0.24 \times 100 = 24</math></li><li><math>2/7</math> of <math>1484 = 424</math></li><li>round <math>36.2</math> to whole number = 36</li><li>round <math>7245</math> to nearest 100 = 7200</li><li><math>6421 \div 19 = 337.94</math></li><li><math>2345 \times 75 = 175875</math></li></ol>	<p>Day 4:</p> <ol style="list-style-type: none"><li><math>5/6 - 3/4 = 2/24</math> or <math>1/12</math></li><li><math>2/3 + 4/12 = 12/12</math> or 1</li><li><math>1\ 2/6 \times 7 = 56/6</math> or <math>9\ 2/6</math> or <math>9\ 1/3</math></li><li><math>2\ 4/9 \div 8 = 22/72</math> or <math>11/36</math></li><li><math>2/9</math> of <math>5463 = 1214</math></li><li><math>10.35 - 3.001 = 7.349</math></li><li><math>4800 \div 12 = 400</math></li><li><math>600 \div (12 - 8) = 150</math></li><li>1 squared = 1</li><li><math>3.65 \times 1000 = 3650</math></li></ol>	<p>Day 5:</p> <ol style="list-style-type: none"><li><math>4/6 \times 8 = 32/6</math> or <math>5\ 2/6</math> or <math>5\ 1/3</math></li><li><math>6/7 \div 5 = 6/35</math></li><li>75% of <math>5620 = 4215</math></li><li><math>9.95 - 1.84 = 8.11</math></li><li><math>3/8 \times 620 = 232.5</math></li><li><math>8 - 1.741 = 6.259</math></li><li>65% of <math>3650 = 2372.5</math></li><li><math>7/9 - 1/4 = 19/36</math></li><li><math>7/9 + 3/4 = 55/36</math> or <math>1\ 19/36</math></li><li><math>5462 \div 7 = 780.28</math></li></ol>
<p>Day 6:</p> <ol style="list-style-type: none"><li><math>3/6 - 2/9 = 15/54</math> or <math>5/18</math></li><li><math>5/9 + 3/5 = 52/45</math> or <math>1\ 7/45</math></li><li><math>1/3 \times 8 = 8/3</math> or <math>2\ 2/3</math></li><li><math>7/8 \div 6 = 7/48</math></li><li><math>3/4</math> of <math>4848 = 3636</math></li><li><math>3.2 + 2.214 = 5.414</math></li><li><math>1400 \div 7 = 200</math></li><li><math>5 \times (9+2) = 55</math></li><li>6 cubed = 216</li><li><math>842 \times 1000 = 842000</math></li></ol>	<p>Day 7:</p> <ol style="list-style-type: none"><li><math>2/9 \times 4 = 8/9</math></li><li><math>4/7 \div 7 = 4/49</math></li><li>50% of <math>8402 = 4201</math></li><li><math>2.14\text{kg} = 2140\text{g}</math></li><li><math>0.75\text{m} = 75\text{cm}</math></li><li><math>7 - 1.21 = 5.79</math></li><li>45% of <math>4215 = 1896.75</math></li><li><math>2/3 - 3/8 = 7/24</math></li><li><math>5/7 + 1/5 = 32/35</math></li><li><math>4857 \div 7 = 693.85</math></li></ol>	<p>Day 8:</p> <ol style="list-style-type: none"><li><math>1/5 + 2/4 = 14/20</math> or <math>7/10</math></li><li><math>7/8 - 1/3 = 13/24</math></li><li>75% of <math>6402 = 4801.5</math></li><li><math>23.214 \div 100 = 0.23214</math></li><li><math>0.021 \times 100 = 2.1</math></li><li><math>3/9</math> of <math>2736 = 912</math></li><li>round <math>23.12</math> to whole number = 23</li><li>round <math>7521</math> to nearest 100 = 7500</li><li><math>7124 \div 17 = 419.05</math></li><li><math>1234 \times 32 = 39488</math></li></ol>	<p>Day 9:</p> <ol style="list-style-type: none"><li><math>4/7 - 3/6 = 3/42</math> or <math>1/14</math></li><li><math>2/3 + 4/6 = 4/3</math> or <math>1\ 1/3</math></li><li><math>1/3 \times 7 = 7/3</math> or <math>2\ 1/3</math></li><li><math>6/9 \div 8 = 6/72</math> or <math>1/12</math></li><li><math>2/9</math> of <math>3645 = 810</math></li><li><math>6.21 - 3.001 = 3.209</math></li><li><math>4800 \div 8 = 600</math></li><li><math>120 \div (12 - 8) = 30</math></li><li>5 squared = 25</li><li><math>2.14 \times 1000 = 2140</math></li></ol>	<p>Day 10:</p> <ol style="list-style-type: none"><li><math>5/9 \times 8 = 40/9</math> or <math>4\ 4/9</math></li><li><math>5/6 \div 5 = 5/30</math> or <math>1/6</math></li><li>75% of <math>4810 = 3607.5</math></li><li><math>8.23 - 2.02 = 6.21</math></li><li><math>3/8 \times 720 = 270</math></li><li><math>8 - 2.324 = 5.676</math></li><li>65% of <math>9201 = 5980.65</math></li><li><math>3/8 - 1/4 = 4/32</math> or <math>1/8</math></li><li><math>3/8 + 3/4 = 9/8</math> or <math>1\ 1/8</math></li><li><math>6932 \div 7 = 990.28</math></li></ol>