

acadience® math

Computation

Grade 6 | Benchmark 2

Teacher Key

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**Acadience® Math / Computation Grade 6
Benchmark 2 / Form A / Teacher Key**

Scoring Direction



Right to Left

or



Left to Right

# of digits correct in the final answer	score
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<p>1.</p> $\begin{array}{r} 83.6 \\ + 4.1 \\ \hline 87.7 \end{array}$ <p align="right">1 1 2 2 3 3 4 4</p>	<p>2.</p> $\begin{array}{r} 6.75 \\ - 5.73 \\ \hline 1.02 \end{array}$ <p align="right">1 1 2 2 3 3 4 4</p>	<p>3.</p> $\begin{array}{r} 283 \\ \times 57 \\ \hline 16,131 \end{array}$ <p align="right">1 2 2 5 3 8 4 11 5 14</p>	<p>4.</p> $\begin{array}{r} \overline{) 5110} \\ \underline{70} \\ 73 \end{array}$ <p align="right">1 4 2 9</p>
<p>5.</p> $9 \frac{2}{3} - 5 \frac{5}{9} =$ <p>$4 \frac{1}{9}$ or equivalent</p> <p align="right">1 2 2 4 3 7</p>	<p>6.</p> $\begin{array}{r} 58.74 \\ + 19.66 \\ \hline 78.40 \end{array}$ <p align="right">1 1 2 2 3 3 4 4 5 5</p>	<p>7.</p> $\begin{array}{r} 71.42 \\ - 2.83 \\ \hline 68.59 \end{array}$ <p align="right">1 1 2 2 3 3 4 4 5 5</p>	<p>8.</p> $\begin{array}{r} 13.2 \\ \times 2.1 \\ \hline 27.72 \end{array}$ <p align="right">1 2 2 4 3 6 4 9 5 12</p>
<p>9.</p> $\begin{array}{r} \overline{) 585} \\ \underline{150} \\ 3.9 \end{array}$ <p align="right">1 4 2 8 3 12</p>	<p>10.</p> $\begin{array}{r} 6.56 \\ + 1.79 \\ \hline 8.35 \end{array}$ <p align="right">1 1 2 2 3 3 4 4</p>	<p>11.</p> $\begin{array}{r} 4.6 \\ \times 7 \\ \hline 32.2 \end{array}$ <p align="right">1 1 2 2 3 3 4 4</p>	<p>12.</p> $\begin{array}{r} \overline{) 7332} \\ \underline{156} \\ 47 \end{array}$ <p align="right">1 6 2 12 3 18</p>
<p>13.</p> $\begin{array}{r} 5.46 \\ \times 2.5 \\ \hline 13.650 \end{array}$ <p align="right">1 2 2 4 3 6 4 9 5 12 6 15</p>	<p>14.</p> $\begin{array}{r} \overline{) 7.56} \\ \underline{3.6} \\ 2.1 \end{array}$ <p align="right">1 4 2 8 3 12</p>	<p>15.</p> $\begin{array}{r} 9.43 \\ - 3.48 \\ \hline 5.95 \end{array}$ <p align="right">1 1 2 2 3 3 4 4</p>	<p>16.</p> $\begin{array}{r} \overline{) 26.78} \\ \underline{10.3} \\ 2.6 \end{array}$ <p align="right">1 4 2 7 3 10 4 14</p>

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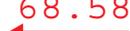
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Acadience® Math / Computation Grade 6
Benchmark 2 / Form B / Teacher Key

Scoring Direction
 Right to Left
 or
 Left to Right

# of digits correct in the final answer	score
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<p>1.</p> $\begin{array}{r} 73.5 \\ + 1.3 \\ \hline 74.8 \end{array}$  <table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table>	1	1	2	2	3	3	4	4	<p>2.</p> $\begin{array}{r} 7.83 \\ - 2.82 \\ \hline 5.01 \end{array}$  <table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table>	1	1	2	2	3	3	4	4	<p>3.</p> $\begin{array}{r} 748 \\ \times 56 \\ \hline 41,888 \end{array}$  <table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>2</td><td>5</td></tr> <tr><td>3</td><td>8</td></tr> <tr><td>4</td><td>11</td></tr> <tr><td>5</td><td>14</td></tr> </table>	1	2	2	5	3	8	4	11	5	14	<p>4.</p> $\begin{array}{r} 110 \\ 26 \overline{)2860} \end{array}$  <table border="1"> <tr><td>1</td><td>4</td></tr> <tr><td>2</td><td>8</td></tr> <tr><td>3</td><td>13</td></tr> </table>	1	4	2	8	3	13	<p>___/35</p>		
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<p>5.</p> $6 \frac{2}{3} - 3 \frac{1}{2} =$ $3 \frac{1}{6} \text{ or } \frac{1}{6}$  <table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>3</td><td>7</td></tr> </table>	1	2	2	4	3	7	<p>6.</p> $\begin{array}{r} 39.99 \\ + 28.59 \\ \hline 68.58 \end{array}$  <table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> </table>	1	1	2	2	3	3	4	4	5	5	<p>7.</p> $\begin{array}{r} 11.37 \\ - 2.69 \\ \hline 8.68 \end{array}$  <table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table>	1	1	2	2	3	3	4	4	<p>8.</p> $\begin{array}{r} 12.3 \\ \times 2.1 \\ \hline 25.83 \end{array}$  <table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>3</td><td>6</td></tr> <tr><td>4</td><td>9</td></tr> <tr><td>5</td><td>12</td></tr> </table>	1	2	2	4	3	6	4	9	5	12	<p>___/28</p>
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<p>13.</p> $\begin{array}{r} 4.83 \\ \times 9.7 \\ \hline 46.851 \end{array}$  <table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>3</td><td>6</td></tr> <tr><td>4</td><td>9</td></tr> <tr><td>5</td><td>12</td></tr> <tr><td>6</td><td>15</td></tr> </table>	1	2	2	4	3	6	4	9	5	12	6	15	<p>14.</p> $\begin{array}{r} .7 \\ 6.3 \overline{)4.41} \end{array}$  <table border="1"> <tr><td>1</td><td>3</td></tr> <tr><td>2</td><td>6</td></tr> </table>	1	3	2	6	<p>15.</p> $\begin{array}{r} 3.53 \\ - 1.78 \\ \hline 1.75 \end{array}$  <table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table>	1	1	2	2	3	3	4	4	<p>16.</p> $\begin{array}{r} 10.5 \\ 1.5 \overline{)15.75} \end{array}$  <table border="1"> <tr><td>1</td><td>4</td></tr> <tr><td>2</td><td>7</td></tr> <tr><td>3</td><td>10</td></tr> <tr><td>4</td><td>14</td></tr> </table>	1	4	2	7	3	10	4	14	<p>___/39</p>		
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