

# acadience®math

## Computation

Level 6 | Progress Monitoring



Teacher Key

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# Acadience® Math / Computation Level 6

## Progress Monitoring 1 / Teacher Key



**Scoring Direction**  
 Right to Left  
 or  
 Left to Right

# of digits correct in the final answer	score
1	1
2	2
3	3
4	4

<p>1.</p> $\begin{array}{r} 83.6 \\ + 4.1 \\ \hline 87.7 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 94.32 \\ - 31.11 \\ \hline 63.21 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 398 \\ \times 28 \\ \hline 11,144 \end{array}$ <p style="text-align: right;">1   2 2   4 3   7 4   10 5   13</p>	<p>4.</p> $\begin{array}{r} 160 \\ 22 \overline{) 3520} \end{array}$ <p style="text-align: right;">1   5 2   10 3   15</p>	___/37
<p>5.</p> $3 \frac{2}{3} - 1 \frac{3}{4} =$ <p>1 <math>\frac{11}{12}</math> only (11) OR <math>\frac{23}{12}</math> or equivalent</p> <p style="text-align: right;">1   2 2   4 3   7 4   10</p>	<p>6.</p> $\begin{array}{r} 75.35 \\ + 15.66 \\ \hline 91.01 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 47.30 \\ - 9.85 \\ \hline 37.45 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 31.2 \\ \times 2.1 \\ \hline 65.52 \end{array}$ <p style="text-align: right;">1   2 2   4 3   6 4   9 5   12</p>	___/33
<p>9.</p> $\begin{array}{r} 76 \\ 7.5 \overline{) 570} \end{array}$ <p style="text-align: right;">1   6 2   12</p>	<p>10.</p> $\begin{array}{r} 8.68 \\ + 1.59 \\ \hline 10.27 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 4.7 \\ \times 4 \\ \hline 18.8 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 39 \\ 70 \overline{) 2730} \end{array}$ <p style="text-align: right;">1   6 2   12</p>	___/33
<p>13.</p> $\begin{array}{r} 7.24 \\ \times 7.6 \\ \hline 55.024 \end{array}$ <p style="text-align: right;">1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .4 \\ 6.9 \overline{) 2.76} \end{array}$ <p style="text-align: right;">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.18 \\ - 1.39 \\ \hline 2.79 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 10.2 \\ 2.3 \overline{) 23.46} \end{array}$ <p style="text-align: right;">1   4 2   7 3   10 4   14</p>	___/39

# Acadience® Math / Computation Level 6

## Progress Monitoring 2 / Teacher Key

**Scoring Direction**  
 Right to Left  
 or  
 Left to Right

# of digits correct in the final answer	score
1	1
2	2
3	3
4	4

1. <div><div><div>40.2</div><div>+ 10.1</div><div>50.3</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>1</div><div>2</div><div>3</div><div>4</div></div></div>	2. <div><div><div>58.35</div><div>- 34.31</div><div>24.04</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div>	3. <div><div><div>673</div><div>x 58</div><div>39,034</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>2</div><div>5</div><div>8</div><div>11</div><div>14</div></div></div>	4. <div><div><div>60</div><div>74   4440</div><div></div></div><div><div>1</div><div>2</div><div>4</div><div>9</div></div></div>	___/32
5. <div><div><div>3 9/12 + 2 5/6 =</div><div>6 7/12 only (10)</div><div>OR</div><div>5 19/12 or equivalent</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>1</div><div>3</div><div>5</div><div>7</div><div>9</div></div></div>	6. <div><div><div>57.82</div><div>+ 23.79</div><div>81.61</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div>	7. <div><div><div>44.33</div><div>- 7.99</div><div>36.34</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div>	8. <div><div><div>21.4</div><div>x 1.2</div><div>25.68</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>2</div><div>4</div><div>6</div><div>9</div><div>12</div></div></div>	___/32
9. <div><div><div>105</div><div>8.2   861</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>5</div><div>10</div><div>15</div></div></div>	10. <div><div><div>9.99</div><div>+ 6.12</div><div>16.11</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div>	11. <div><div><div>5.2</div><div>x 9</div><div>46.8</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>1</div><div>2</div><div>3</div><div>4</div></div></div>	12. <div><div><div>68</div><div>86   5848</div><div></div></div><div><div>1</div><div>2</div><div>6</div><div>12</div></div></div>	___/36
13. <div><div><div>9.38</div><div>x 9.3</div><div>87.234</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>2</div><div>4</div><div>6</div><div>9</div><div>12</div><div>15</div></div></div>	14. <div><div><div>.6</div><div>6.4   3.84</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>6</div></div></div>	15. <div><div><div>5.87</div><div>- 2.99</div><div>2.88</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>1</div><div>2</div><div>3</div><div>4</div></div></div>	16. <div><div><div>40.1</div><div>1.5   60.15</div><div></div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>4</div><div>7</div><div>10</div><div>14</div></div></div>	___/39

# Acadience® Math / Computation Level 6

## Progress Monitoring 3 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 67.4 \\ + 12.1 \\ \hline 79.5 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 86.36 \\ - 13.25 \\ \hline 73.11 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 989 \\ \times 29 \\ \hline 28,681 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 30 \\ 92 \overline{) 2760} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $4 \frac{1}{6} - 2 \frac{8}{9} =$ <p>1 <math>\frac{5}{18}</math> only (11)</p> <p>OR</p> <p><math>\frac{23}{18}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   7 4   10</p>	<p>6.</p> $\begin{array}{r} 45.28 \\ + 27.74 \\ \hline 73.02 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 17.14 \\ - 8.98 \\ \hline 8.16 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>8.</p> $\begin{array}{r} 44.1 \\ \times 2.1 \\ \hline 92.61 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 135 \\ 2.8 \overline{) 378} \end{array}$ <p>→</p> <p>1   5 2   10 3   16</p>	<p>10.</p> $\begin{array}{r} 5.73 \\ + 4.98 \\ \hline 10.71 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 2.3 \\ \times 7 \\ \hline 16.1 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 27 \\ 41 \overline{) 1107} \end{array}$ <p>→</p> <p>1   5 2   11</p>
<p>13.</p> $\begin{array}{r} 3.98 \\ \times 6.4 \\ \hline 25.472 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .6 \\ 5.2 \overline{) 3.12} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.37 \\ - 4.99 \\ \hline 1.38 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 10.2 \\ 4.2 \overline{) 42.84} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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\_\_\_/32

\_\_\_/36

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# Acadience® Math / Computation Level 6

## Progress Monitoring 4 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 73.1 \\ + 1.3 \\ \hline 74.4 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	2. $\begin{array}{r} 79.49 \\ - 8.06 \\ \hline 71.43 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	3. $\begin{array}{r} 365 \\ \times 95 \\ \hline 34,675 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	4. $\begin{array}{r} 160 \\ 23 \overline{) 3680} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	___/38
5. $8 \frac{9}{10} + 1 \frac{1}{5} =$ <p><math>10 \frac{1}{10}</math> only (10)</p> <p>OR</p> <p><math>9 \frac{11}{10}</math> or equivalent</p> <p>←</p> <p>1   1 2   3 3   5 4   7 5   9</p>	6. $\begin{array}{r} 33.58 \\ + 16.63 \\ \hline 50.21 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	7. $\begin{array}{r} 51.46 \\ - 7.67 \\ \hline 43.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	8. $\begin{array}{r} 13.1 \\ \times 2.2 \\ \hline 28.82 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	___/32
9. $\begin{array}{r} 250 \\ 2.7 \overline{) 675} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	10. $\begin{array}{r} 8.89 \\ + 4.27 \\ \hline 13.16 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	11. $\begin{array}{r} 8.4 \\ \times 4 \\ \hline 33.6 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	12. $\begin{array}{r} 49 \\ 92 \overline{) 4508} \end{array}$ <p>→</p> <p>1   6 2   12</p>	___/36
13. $\begin{array}{r} 9.74 \\ \times 7.7 \\ \hline 74.998 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	14. $\begin{array}{r} .7 \\ 9.1 \overline{) 6.37} \end{array}$ <p>→</p> <p>1   3 2   6</p>	15. $\begin{array}{r} 7.58 \\ - 2.89 \\ \hline 4.69 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	16. $\begin{array}{r} 20.4 \\ 1.6 \overline{) 32.64} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	___/39

# Acadience® Math / Computation Level 6

## Progress Monitoring 5 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 5.1 \\ + 2.4 \\ \hline 7.5 \end{array}$ <p>←</p> <p>1   1 2   2 3   3</p>	2. $\begin{array}{r} 61.98 \\ - 31.35 \\ \hline 30.63 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	3. $\begin{array}{r} 568 \\ \times 57 \\ \hline 32,376 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	4. $\begin{array}{r} 40 \\ 33 \overline{)1320} \end{array}$ <p>→</p> <p>1   4 2   9</p>	___/31
5. $5 \frac{1}{2} - 2 \frac{4}{5} =$ <p><math>2 \frac{7}{10}</math> only (11)</p> <p>OR</p> <p><math>\frac{27}{10}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   7 4   10</p>	6. $\begin{array}{r} 49.75 \\ + 33.57 \\ \hline 83.32 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	7. $\begin{array}{r} 26.53 \\ - 8.55 \\ \hline 17.98 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	8. $\begin{array}{r} 34.1 \\ \times 2.1 \\ \hline 71.61 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	___/33
9. $\begin{array}{r} 155 \\ 3.4 \overline{)527} \end{array}$ <p>→</p> <p>1   6 2   12 3   18</p>	10. $\begin{array}{r} 5.96 \\ + 4.97 \\ \hline 10.93 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	11. $\begin{array}{r} 8.5 \\ \times 3 \\ \hline 25.5 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	12. $\begin{array}{r} 64 \\ 48 \overline{)3072} \end{array}$ <p>→</p> <p>1   6 2   12</p>	___/39
13. $\begin{array}{r} 8.44 \\ \times 8.2 \\ \hline 69.208 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	14. $\begin{array}{r} .7 \\ 5.6 \overline{)3.92} \end{array}$ <p>→</p> <p>1   3 2   6</p>	15. $\begin{array}{r} 9.05 \\ - 1.68 \\ \hline 7.37 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	16. $\begin{array}{r} 10.2 \\ 4.3 \overline{)43.86} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	___/39

# Acadience® Math / Computation Level 6

## Progress Monitoring 6 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 13.7 \\ + 5.2 \\ \hline 18.9 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 92.82 \\ - 40.01 \\ \hline 52.81 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 298 \\ \times 67 \\ \hline 19,966 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 170 \\ 41 \overline{) 6970} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>___/38</p>
<p>5.</p> $9 \frac{3}{10} + 1 \frac{1}{2} =$ <p><math>10 \frac{4}{5}</math> only (10)</p> <p>OR</p> <p><math>10 \frac{8}{10}</math> or equivalent</p> <p>1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 74.98 \\ + 16.28 \\ \hline 91.26 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 13.72 \\ - 4.98 \\ \hline 8.74 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>8.</p> $\begin{array}{r} 24.1 \\ \times 1.2 \\ \hline 28.92 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	<p>___/31</p>
<p>9.</p> $\begin{array}{r} 140 \\ 6.7 \overline{) 938} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 5.99 \\ + 5.65 \\ \hline 11.64 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 8.6 \\ \times 3 \\ \hline 25.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 17 \\ 91 \overline{) 1547} \end{array}$ <p>→</p> <p>1   5 2   11</p>	<p>___/35</p>
<p>13.</p> $\begin{array}{r} 2.67 \\ \times 4.2 \\ \hline 11.214 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   8 5   11 6   14</p>	<p>14.</p> $\begin{array}{r} .9 \\ 8.2 \overline{) 7.38} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.38 \\ - 1.59 \\ \hline 5.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 20.4 \\ 1.3 \overline{) 26.52} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	<p>___/38</p>

# Acadience® Math / Computation Level 6

## Progress Monitoring 7 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 20.2 \\ + 17.2 \\ \hline 37.4 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 88.96 \\ - 52.41 \\ \hline 36.55 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 453 \\ \times 42 \\ \hline 19,026 \end{array}$ <p>←</p> <p>1   2 2   4 3   7 4   10 5   13</p>	<p>4.</p> $\begin{array}{r} 90 \\ 96 \overline{) 8640} \end{array}$ <p>→</p> <p>1   4 2   9</p>	<p>___/31</p>
<p>5.</p> $6 \frac{3}{4} - 4 \frac{2}{3} =$ <p>← <math>\frac{1}{12}</math> or equivalent</p> <p>1   2 2   4 3   6 4   8</p>	<p>6.</p> $\begin{array}{r} 34.98 \\ + 29.73 \\ \hline 64.71 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 14.20 \\ - 9.89 \\ \hline 4.31 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>8.</p> $\begin{array}{r} 21.2 \\ \times 3.4 \\ \hline 72.08 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	<p>___/29</p>
<p>9.</p> $\begin{array}{r} 395 \\ 2.4 \overline{) 948} \end{array}$ <p>→</p> <p>1   6 2   12 3   18</p>	<p>10.</p> $\begin{array}{r} 8.99 \\ + 4.53 \\ \hline 13.52 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 3.5 \\ \times 7 \\ \hline 24.5 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 41 \\ 71 \overline{) 2911} \end{array}$ <p>→</p> <p>1   5 2   10</p>	<p>___/37</p>
<p>13.</p> $\begin{array}{r} 4.67 \\ \times 6.7 \\ \hline 31.289 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .9 \\ 8.1 \overline{) 7.29} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.54 \\ - 3.86 \\ \hline 5.68 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 30.2 \\ 2.7 \overline{) 81.54} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	<p>___/39</p>



# Acadience® Math / Computation Level 6

## Progress Monitoring 8 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 61.7 \\ + 22.1 \\ \hline 83.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 67.54 \\ - 5.03 \\ \hline 62.51 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 475 \\ \times 48 \\ \hline 22,800 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 180 \\ 24 \overline{)4320} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	___/38
<p>5.</p> $2\frac{7}{8} + 8\frac{1}{2} =$ <p>11 <math>\frac{3}{8}</math> only (10)</p> <p>OR</p> <p>10 <math>\frac{11}{8}</math> or equivalent</p> <p>←</p> <p>1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 54.67 \\ + 36.59 \\ \hline 91.26 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 22.18 \\ - 3.89 \\ \hline 18.29 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 14.3 \\ \times 1.2 \\ \hline 17.16 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	___/32
<p>9.</p> $\begin{array}{r} 120 \\ 7.7 \overline{)924} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 2.93 \\ + 2.87 \\ \hline 5.80 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>11.</p> $\begin{array}{r} 9.4 \\ \times 4 \\ \hline 37.6 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 99 \\ 46 \overline{)4554} \end{array}$ <p>→</p> <p>1   6 2   12</p>	___/35
<p>13.</p> $\begin{array}{r} 8.59 \\ \times 5.7 \\ \hline 48.963 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .7 \\ 7.6 \overline{)5.32} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.38 \\ - 2.79 \\ \hline 1.59 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 20.2 \\ 3.9 \overline{)78.78} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	___/39

# Acadience® Math / Computation Level 6

## Progress Monitoring 9 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 32.1 \\ + 30.6 \\ \hline 62.7 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	2. $\begin{array}{r} 7.38 \\ - 1.36 \\ \hline 6.02 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	3. $\begin{array}{r} 575 \\ \times 45 \\ \hline 25,875 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	4. $\begin{array}{r} 110 \\ 50 \overline{) 5500} \end{array}$ <p>→</p> <p>1   4 2   8 3   13</p>
5. $4 \frac{2}{3} + 2 \frac{10}{12} =$ <p>OR <math>7 \frac{1}{2}</math> only (11)</p> <p>OR <math>7 \frac{6}{12}</math> only (10)</p> <p>OR <math>6 \frac{3}{2}</math> only (10)</p> <p>OR <math>6 \frac{18}{12}</math> or equivalent</p> <p>←</p> <p>1   1 2   3 3   5 4   7 5   9</p>	6. $\begin{array}{r} 54.94 \\ + 17.57 \\ \hline 72.51 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	7. $\begin{array}{r} 53.42 \\ - 4.54 \\ \hline 48.88 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	8. $\begin{array}{r} 32.4 \\ \times 1.2 \\ \hline 38.88 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
9. $\begin{array}{r} 115 \\ 8.4 \overline{) 966} \end{array}$ <p>→</p> <p>1   5 2   11 3   17</p>	10. $\begin{array}{r} 8.92 \\ + 7.79 \\ \hline 16.71 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	11. $\begin{array}{r} 3.4 \\ \times 9 \\ \hline 30.6 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	12. $\begin{array}{r} 21 \\ 64 \overline{) 1344} \end{array}$ <p>→</p> <p>1   5 2   10</p>
13. $\begin{array}{r} 5.76 \\ \times 4.6 \\ \hline 26.496 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	14. $\begin{array}{r} .6 \\ 7.1 \overline{) 4.26} \end{array}$ <p>→</p> <p>1   3 2   6</p>	15. $\begin{array}{r} 4.36 \\ - 1.98 \\ \hline 2.38 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	16. $\begin{array}{r} 20.1 \\ 4.3 \overline{) 86.43} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 10 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 63.1 \\ + 3.1 \\ \hline 66.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 98.98 \\ - 87.24 \\ \hline 11.74 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 648 \\ \times 29 \\ \hline 18,792 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 210 \\ 19 \overline{) 3990} \end{array}$ <p>→</p> <p>1   4 2   8 3   13</p>	<p>5.</p> $2\frac{1}{6} + 9\frac{1}{2} =$ <p>11 <math>\frac{2}{3}</math> only (9)</p> <p>OR</p> <p>11 <math>\frac{4}{6}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   6 4   8</p>	<p>6.</p> $\begin{array}{r} 59.64 \\ + 34.67 \\ \hline 94.31 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 97.23 \\ - 8.34 \\ \hline 88.89 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 32.3 \\ \times 3.1 \\ \hline 100.13 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   8 5   10 6   13</p>	<p>9.</p> $\begin{array}{r} 240 \\ 3.4 \overline{) 816} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 2.85 \\ + 1.96 \\ \hline 4.81 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>11.</p> $\begin{array}{r} 4.2 \\ \times 6 \\ \hline 25.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 83 \\ 48 \overline{) 3984} \end{array}$ <p>→</p> <p>1   6 2   12</p>	<p>13.</p> $\begin{array}{r} 5.29 \\ \times 2.8 \\ \hline 14.812 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .8 \\ 4.1 \overline{) 3.28} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.61 \\ - 2.82 \\ \hline 4.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 50.4 \\ 1.4 \overline{) 70.56} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>
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# Acadience® Math / Computation Level 6

## Progress Monitoring 11 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 68.6 \\ + 11.3 \\ \hline 79.9 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 74.33 \\ - 2.01 \\ \hline 72.32 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 352 \\ \times 26 \\ \hline 9,152 \end{array}$ <p>←</p> <p>1   3 2   6 3   9 4   12</p>	<p>4.</p> $\begin{array}{r} 30 \\ 90 \overline{) 2700} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $1 \frac{2}{8} + 1 \frac{1}{2} =$ <p>2 <math>\frac{3}{4}</math> only (8)</p> <p>OR</p> <p>2 <math>\frac{6}{8}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 32.52 \\ + 18.89 \\ \hline 51.41 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 92.12 \\ - 3.57 \\ \hline 88.55 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 42.3 \\ \times 2.1 \\ \hline 88.83 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 156 \\ 5.5 \overline{) 858} \end{array}$ <p>→</p> <p>1   6 2   12 3   18</p>	<p>10.</p> $\begin{array}{r} 4.78 \\ + 6.64 \\ \hline 11.42 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 8.7 \\ \times 4 \\ \hline 34.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 75 \\ 66 \overline{) 4950} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 6.63 \\ \times 8.4 \\ \hline 55.692 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .4 \\ 9.7 \overline{) 3.88} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.31 \\ - 3.72 \\ \hline 2.59 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 40.2 \\ 2.1 \overline{) 84.42} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 12 / Teacher Key

**Scoring Direction**  
 Right to Left  
 or  
 Left to Right

# of digits correct in the final answer	score
1	1
2	2
3	3
4	4

<p>1.</p> $\begin{array}{r} 43.1 \\ + 42.8 \\ \hline 85.9 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 66.29 \\ - 51.17 \\ \hline 15.12 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 429 \\ \times 47 \\ \hline 20,163 \end{array}$ <p style="text-align: right;">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 220 \\ 17 \overline{) 3740} \end{array}$ <p style="text-align: right;">1   4 2   8 3   13</p>
<p>5.</p> $4 \frac{2}{4} + 4 \frac{2}{6} =$ <p>8 <math>\frac{5}{6}</math> only (10)</p> <p>OR</p> <p>8 <math>\frac{10}{12}</math> or equivalent</p> <p style="text-align: right;">1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 36.88 \\ + 26.75 \\ \hline 63.63 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 73.57 \\ - 3.89 \\ \hline 69.68 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 13.2 \\ \times 3.2 \\ \hline 42.24 \end{array}$ <p style="text-align: right;">1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 200 \\ 4.7 \overline{) 940} \end{array}$ <p style="text-align: right;">1   4 2   8 3   13</p>	<p>10.</p> $\begin{array}{r} 9.84 \\ + 7.87 \\ \hline 17.71 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 5.4 \\ \times 7 \\ \hline 37.8 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 93 \\ 86 \overline{) 7998} \end{array}$ <p style="text-align: right;">1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 9.28 \\ \times 8.4 \\ \hline 77.952 \end{array}$ <p style="text-align: right;">1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .6 \\ 3.1 \overline{) 1.86} \end{array}$ <p style="text-align: right;">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 8.84 \\ - 1.99 \\ \hline 6.85 \end{array}$ <p style="text-align: right;">1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 20.3 \\ 3.1 \overline{) 62.93} \end{array}$ <p style="text-align: right;">1   4 2   7 3   10 4   14</p>

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\_\_\_/32

\_\_\_/34

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# Acadience® Math / Computation Level 6

## Progress Monitoring 13 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 60.4 \\ + 35.2 \\ \hline 95.6 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 84.76 \\ - 24.32 \\ \hline 60.44 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 765 \\ \times 98 \\ \hline 74,970 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 140 \\ 54 \overline{) 7560} \end{array}$ <p>→</p> <p>1   5 2   10 3   13</p>
<p>5.</p> $9\frac{1}{2} - 5\frac{1}{4} =$ <p>← <math>\frac{1}{4}</math> or equivalent</p> <p>1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 57.95 \\ + 32.77 \\ \hline 90.72 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 84.35 \\ - 4.56 \\ \hline 79.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 14.2 \\ \times 2.1 \\ \hline 29.82 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 160 \\ 5.1 \overline{) 816} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 4.78 \\ + 1.95 \\ \hline 6.73 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>11.</p> $\begin{array}{r} 9.2 \\ \times 7 \\ \hline 64.4 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 38 \\ 91 \overline{) 3458} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 5.73 \\ \times 9.5 \\ \hline 54.435 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .9 \\ 2.2 \overline{) 1.98} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.63 \\ - 3.84 \\ \hline 2.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 80.1 \\ 1.2 \overline{) 96.12} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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\_\_\_/29

\_\_\_/35

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# Acadience® Math / Computation Level 6

## Progress Monitoring 14 / Teacher Key

Scoring Direction

←  
Right to Left

or

→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 53.2 \\ + 16.6 \\ \hline 69.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 83.17 \\ - 22.06 \\ \hline 61.11 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 263 \\ \times 67 \\ \hline 17,621 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 230 \\ 38 \overline{) 8740} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>
<p>5.</p> $4 \frac{9}{10} - 2 \frac{2}{5} =$ <p><math>2 \frac{1}{2}</math> only (9)</p> <p>OR</p> <p><math>2 \frac{5}{10}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   6 4   8</p>	<p>6.</p> $\begin{array}{r} 46.46 \\ + 37.59 \\ \hline 84.05 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 74.45 \\ - 5.88 \\ \hline 68.57 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 21.3 \\ \times 2.3 \\ \hline 48.99 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 170 \\ 4.2 \overline{) 714} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 6.48 \\ + 3.87 \\ \hline 10.35 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 6.7 \\ \times 6 \\ \hline 40.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 65 \\ 83 \overline{) 5395} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 4.67 \\ \times 4.7 \\ \hline 21.949 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .3 \\ 4.9 \overline{) 1.47} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.81 \\ - 1.96 \\ \hline 7.85 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 10.2 \\ 4.7 \overline{) 47.94} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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\_\_\_/31

\_\_\_/36

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# Acadience® Math / Computation Level 6

## Progress Monitoring 15 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 71.7 \\ + 3.1 \\ \hline 74.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 37.95 \\ - 5.62 \\ \hline 32.33 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 364 \\ \times 23 \\ \hline 8,372 \end{array}$ <p>←</p> <p>1   3 2   6 3   9 4   12</p>	<p>4.</p> $\begin{array}{r} 80 \\ 57 \overline{) 4560} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $4 \frac{4}{10} + 6 \frac{1}{5} =$ <p>10 <math>\frac{3}{5}</math> only (10)</p> <p>OR</p> <p>10 <math>\frac{6}{10}</math> or equivalent</p> <p>←</p> <p>1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 74.73 \\ + 17.98 \\ \hline 92.71 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 25.61 \\ - 6.72 \\ \hline 18.89 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 14.1 \\ \times 2.1 \\ \hline 29.61 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 60 \\ 4.5 \overline{) 270} \end{array}$ <p>→</p> <p>1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 6.77 \\ + 8.89 \\ \hline 15.66 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 9.6 \\ \times 8 \\ \hline 76.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 25 \\ 59 \overline{) 1475} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 9.87 \\ \times 3.6 \\ \hline 35.532 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .4 \\ 9.8 \overline{) 3.92} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 5.38 \\ - 1.89 \\ \hline 3.49 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 40.2 \\ 1.8 \overline{) 72.36} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 16 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 68.1 \\ + 10.2 \\ \hline 78.3 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 95.46 \\ - 93.22 \\ \hline 2.24 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 896 \\ \times 79 \\ \hline 70,784 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 20 \\ 96 \overline{) 1920} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $5 \frac{7}{8} - 2 \frac{3}{4} =$ <p>3 <math>\frac{1}{8}</math> or equivalent ←</p> <p>1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 23.59 \\ + 17.58 \\ \hline 41.17 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 71.66 \\ - 5.87 \\ \hline 65.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 41.2 \\ \times 1.2 \\ \hline 49.44 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 140 \\ 2.9 \overline{) 406} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 4.83 \\ + 6.59 \\ \hline 11.42 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 4.9 \\ \times 5 \\ \hline 24.5 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 17 \\ 63 \overline{) 1071} \end{array}$ <p>→</p> <p>1   5 2   11</p>
<p>13.</p> $\begin{array}{r} 6.35 \\ \times 3.7 \\ \hline 23.495 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .3 \\ 9.5 \overline{) 2.85} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.47 \\ - 7.59 \\ \hline 1.88 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 30.5 \\ 1.5 \overline{) 45.75} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 17 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 21.1 \\ + 8.1 \\ \hline 29.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 19.87 \\ - 11.23 \\ \hline 8.64 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 647 \\ \times 76 \\ \hline 49,172 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 190 \\ 39 \overline{) 7410} \end{array}$ <p>→</p> <p>1   5 2   10 3   15</p>
<p>5.</p> $4 \frac{1}{8} + 6 \frac{2}{4} =$ <p>10 <math>\frac{5}{8}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   6 4   8</p>	<p>6.</p> $\begin{array}{r} 49.79 \\ + 10.92 \\ \hline 60.71 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 33.58 \\ - 6.59 \\ \hline 26.99 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 43.2 \\ \times 2.1 \\ \hline 90.72 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 60 \\ 4.6 \overline{) 276} \end{array}$ <p>→</p> <p>1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 6.86 \\ + 4.26 \\ \hline 11.12 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 8.9 \\ \times 8 \\ \hline 71.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 15 \\ 95 \overline{) 1425} \end{array}$ <p>→</p> <p>1   5 2   11</p>
<p>13.</p> $\begin{array}{r} 4.84 \\ \times 4.3 \\ \hline 20.812 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .9 \\ 6.3 \overline{) 5.67} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.78 \\ - 1.89 \\ \hline 2.89 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 30.1 \\ 2.6 \overline{) 78.26} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 18 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 41.3 \\ + 16.4 \\ \hline 57.7 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 57.78 \\ - 40.53 \\ \hline 17.25 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 358 \\ \times 53 \\ \hline 18,974 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 80 \\ 51 \overline{) 4080} \end{array}$ <p>→</p> <p>1   4 2   9</p>	<p>___/32</p>
<p>5.</p> $4 \frac{1}{6} + 1 \frac{1}{3} =$ <p>5 <math>\frac{1}{2}</math> only (8)</p> <p>OR</p> <p>5 <math>\frac{3}{6}</math> or equivalent</p> <p>←</p> <p>1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 45.48 \\ + 39.99 \\ \hline 85.47 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 11.67 \\ - 5.98 \\ \hline 5.69 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>8.</p> $\begin{array}{r} 12.3 \\ \times 3.2 \\ \hline 39.36 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>	<p>___/29</p>
<p>9.</p> $\begin{array}{r} 224 \\ 3.5 \overline{) 784} \end{array}$ <p>→</p> <p>1   4 2   10 3   16</p>	<p>10.</p> $\begin{array}{r} 9.97 \\ + 8.58 \\ \hline 18.55 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 5.6 \\ \times 6 \\ \hline 33.6 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 29 \\ 84 \overline{) 2436} \end{array}$ <p>→</p> <p>1   6 2   12</p>	<p>___/37</p>
<p>13.</p> $\begin{array}{r} 9.53 \\ \times 8.9 \\ \hline 84.817 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .4 \\ 2.9 \overline{) 1.16} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.14 \\ - 3.89 \\ \hline 5.25 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 30.1 \\ 2.3 \overline{) 69.23} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>	<p>___/39</p>

# Acadience® Math / Computation Level 6

## Progress Monitoring 19 / Teacher Key

Scoring Direction

←  
Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 71.3 \\ + 20.5 \\ \hline 91.8 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 65.99 \\ - 5.31 \\ \hline 60.68 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 452 \\ \times 59 \\ \hline 26,668 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 70 \\ 46 \overline{) 3220} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $3 \frac{3}{5} + 8 \frac{1}{10} =$ <p>11 <math>\frac{7}{10}</math> or equivalent</p> <p>←</p> <p>1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 26.26 \\ + 24.87 \\ \hline 51.13 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 74.52 \\ - 8.67 \\ \hline 65.85 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 24.2 \\ \times 2.1 \\ \hline 50.82 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 45 \\ 9.8 \overline{) 441} \end{array}$ <p>→</p> <p>1   6 2   12</p>	<p>10.</p> $\begin{array}{r} 5.82 \\ + 2.39 \\ \hline 8.21 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>11.</p> $\begin{array}{r} 9.7 \\ \times 6 \\ \hline 58.2 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 39 \\ 98 \overline{) 3822} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 7.62 \\ \times 5.8 \\ \hline 44.196 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .9 \\ 7.6 \overline{) 6.84} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.57 \\ - 7.78 \\ \hline 1.79 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 70.3 \\ 1.3 \overline{) 91.39} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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# Acadience® Math / Computation Level 6

## Progress Monitoring 20 / Teacher Key

Scoring Direction

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Right to Left  
or  
→  
Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 71.6 \\ + 2.1 \\ \hline 73.7 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 37.69 \\ - 5.44 \\ \hline 32.25 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 472 \\ \times 54 \\ \hline 25,488 \end{array}$ <p>←</p> <p>1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 40 \\ 28 \overline{) 1120} \end{array}$ <p>→</p> <p>1   4 2   9</p>
<p>5.</p> $8\frac{2}{5} - 7\frac{1}{10} =$ <p>← <math>\frac{3}{10}</math> or equivalent</p> <p>1   2 2   4 3   6 4   8</p>	<p>6.</p> $\begin{array}{r} 61.58 \\ + 28.54 \\ \hline 90.12 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 13.15 \\ - 5.88 \\ \hline 7.27 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>8.</p> $\begin{array}{r} 21.4 \\ \times 1.2 \\ \hline 25.68 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 90 \\ 9.3 \overline{) 837} \end{array}$ <p>→</p> <p>1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 5.96 \\ + 3.27 \\ \hline 9.23 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>11.</p> $\begin{array}{r} 8.2 \\ \times 7 \\ \hline 57.4 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 67 \\ 33 \overline{) 2211} \end{array}$ <p>→</p> <p>1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 3.52 \\ \times 3.8 \\ \hline 13.376 \end{array}$ <p>←</p> <p>1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .8 \\ 2.4 \overline{) 1.92} \end{array}$ <p>→</p> <p>1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.81 \\ - 3.94 \\ \hline 3.87 \end{array}$ <p>←</p> <p>1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 10.2 \\ 4.3 \overline{) 43.86} \end{array}$ <p>→</p> <p>1   4 2   7 3   10 4   14</p>

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