



# 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

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

**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. <div><div>40.2 + 10.1 <hr/>50.3</div><div><div>1234</div><div>1234</div></div></div>	2. <div><div>58.35 - 34.31 <hr/>24.04</div><div><div>12345</div><div>12345</div></div></div>	3. <div><div>673 x 58 <hr/>39,034</div><div><div>12345</div><div>2581114</div></div></div>	4. <div><div><div>60</div><div>74</div><div>4440</div></div><div><div>12</div><div>49</div></div></div>	___/32
5. <div><div>3 9/12 + 2 5/6 =</div><div>6 7/12 (only) (10)</div><div>OR</div><div><div>5 19/12</div><div>or equivalent</div><div><div>12345</div><div>13579</div></div></div></div>	6. <div><div>57.82 + 23.79 <hr/>81.61</div><div><div>12345</div><div>12345</div></div></div>	7. <div><div>44.33 - 7.99 <hr/>36.34</div><div><div>12345</div><div>12345</div></div></div>	8. <div><div>21.4 x 1.2 <hr/>25.68</div><div><div>12345</div><div>246912</div></div></div>	___/32
9. <div><div><div>105</div><div>8.2</div><div>861</div></div><div><div>123</div><div>51015</div></div></div>	10. <div><div>9.99 + 6.12 <hr/>16.11</div><div><div>12345</div><div>12345</div></div></div>	11. <div><div>5.2 x 9 <hr/>46.8</div><div><div>1234</div><div>1234</div></div></div>	12. <div><div><div>68</div><div>86</div><div>5848</div></div><div><div>12</div><div>612</div></div></div>	___/36
13. <div><div>9.38 x 9.3 <hr/>87.234</div><div><div>123456</div><div>24691215</div></div></div>	14. <div><div><div>.6</div><div>6.4</div><div>3.84</div></div><div><div>12</div><div>36</div></div></div>	15. <div><div>5.87 - 2.99 <hr/>2.88</div><div><div>1234</div><div>1234</div></div></div>	16. <div><div><div>40.1</div><div>1.5</div><div>60.15</div></div><div><div>1234</div><div>471014</div></div></div>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 3 / 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> $\begin{array}{r} 67.4 \\ + 12.1 \\ \hline 79.5 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 30 \\ 92 \overline{) 2760} \end{array}$ <p align="right">1   4 2   9</p>	___/32
<p>5.</p> $4\frac{1}{6} - 2\frac{8}{9} =$ <p>1 <math>\frac{5}{18}</math> (only) (11)</p> <p>OR</p> $\begin{array}{r} 23 \\ \hline 18 \end{array}$ <p>← or equivalent</p> <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/32
<p>9.</p> $\begin{array}{r} 135 \\ 2.8 \overline{) 378} \end{array}$ <p align="right">1   5 2   10 3   16</p>	<p>10.</p> $\begin{array}{r} 5.73 \\ + 4.98 \\ \hline 10.71 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 27 \\ 41 \overline{) 1107} \end{array}$ <p align="right">1   5 2   11</p>	___/36
<p>13.</p> $\begin{array}{r} 3.98 \\ \times 6.4 \\ \hline 25.472 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.37 \\ - 4.99 \\ \hline 1.38 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

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

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 5 / 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> $\begin{array}{r} 5.1 \\ + 2.4 \\ \hline 7.5 \end{array}$ <p align="right">1   1 2   2 3   3</p>	<p>2.</p> $\begin{array}{r} 61.98 \\ - 31.35 \\ \hline 30.63 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 568 \\ \times 57 \\ \hline 32,376 \end{array}$ <p align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 40 \\ 33 \overline{)1320} \end{array}$ <p align="right">1   4 2   9</p>	___/31
<p>5.</p> $5\frac{1}{2} - 2\frac{4}{5} =$ <p><math>2\frac{7}{10}</math> (only) (11)</p> <p>OR</p> $\begin{array}{r} 27 \\ \underline{10} \end{array}$ <p>or equivalent</p> <p align="right">1   2 2   4 3   7 4   10</p>	<p>6.</p> $\begin{array}{r} 49.75 \\ + 33.57 \\ \hline 83.32 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 26.53 \\ - 8.55 \\ \hline 17.98 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 34.1 \\ \times 2.1 \\ \hline 71.61 \end{array}$ <p align="right">1   2 2   4 3   6 4   9 5   12</p>	___/33
<p>9.</p> $\begin{array}{r} 155 \\ 3.4 \overline{)527} \end{array}$ <p align="right">1   6 2   12 3   18</p>	<p>10.</p> $\begin{array}{r} 5.96 \\ + 4.97 \\ \hline 10.93 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 8.5 \\ \times 3 \\ \hline 25.5 \end{array}$ <p align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 64 \\ 48 \overline{)3072} \end{array}$ <p align="right">1   6 2   12</p>	___/39
<p>13.</p> $\begin{array}{r} 8.44 \\ \times 8.2 \\ \hline 69.208 \end{array}$ <p align="right">1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .7 \\ 5.6 \overline{)3.92} \end{array}$ <p align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.05 \\ - 1.68 \\ \hline 7.37 \end{array}$ <p align="right">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 align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 170 \\ 41 \overline{) 6970} \end{array}$ <p align="right">→</p> <p align="right">1   5 2   10 3   15</p>	___/38
<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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">1   2 2   4 3   6 4   9 5   12</p>	___/31
<p>9.</p> $\begin{array}{r} 140 \\ 6.7 \overline{) 938} \end{array}$ <p align="right">→</p> <p align="right">1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 5.99 \\ + 5.65 \\ \hline 11.64 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 17 \\ 91 \overline{) 1547} \end{array}$ <p align="right">→</p> <p align="right">1   5 2   11</p>	___/35
<p>13.</p> $\begin{array}{r} 2.67 \\ \times 4.2 \\ \hline 11.214 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">→</p> <p align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.38 \\ - 1.59 \\ \hline 5.79 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">→</p> <p align="right">1   4 2   7 3   10 4   14</p>	___/38

**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 align="right">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 align="right">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 align="right">1   2 2   4 3   7 4   10 5   13</p>	<p>4.</p> $\begin{array}{r} 90 \\ 96 \overline{)8640} \end{array}$ <p align="right">1   4 2   9</p>	___/31
<p>5.</p> $6\frac{3}{4} - 4\frac{2}{3} =$ <p>2 <math>\frac{1}{12}</math> or equivalent</p> <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/29
<p>9.</p> $\begin{array}{r} 395 \\ 2.4 \overline{)948} \end{array}$ <p align="right">1   6 2   12 3   18</p>	<p>10.</p> $\begin{array}{r} 8.99 \\ + 4.53 \\ \hline 13.52 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 41 \\ 71 \overline{)2911} \end{array}$ <p align="right">1   5 2   10</p>	___/37
<p>13.</p> $\begin{array}{r} 4.67 \\ \times 6.7 \\ \hline 31.982 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.54 \\ - 3.86 \\ \hline 5.68 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39



**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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 180 \\ 24 \overline{)4320} \end{array}$ <p align="right">→</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">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 align="right">→</p> <p align="right">1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 2.93 \\ + 2.87 \\ \hline 5.80 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">←</p> <p align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 99 \\ 46 \overline{)4554} \end{array}$ <p align="right">→</p> <p align="right">1   6 2   12</p>	___/35
<p>13.</p> $\begin{array}{r} 8.59 \\ \times 5.7 \\ \hline 48.963 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">→</p> <p align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.38 \\ - 2.79 \\ \hline 1.59 \end{array}$ <p align="right">←</p> <p align="right">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 align="right">→</p> <p align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 9 / Teacher Key**

**Scoring Direction**

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Right to Left  
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Left to Right

# of digits correct  
in the final answer | score

<p>1.</p> $\begin{array}{r} 32.1 \\ + 30.6 \\ \hline 62.7 \end{array}$ <p align="right">1   1 2   2 3   3 4   4</p>	<p>2.</p> $\begin{array}{r} 7.38 \\ - 1.36 \\ \hline 6.02 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>3.</p> $\begin{array}{r} 575 \\ \times 45 \\ \hline 25,875 \end{array}$ <p align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 110 \\ 50 \overline{) 5500} \end{array}$ <p align="right">1   4 2   8 3   13</p>	___/36
<p>5.</p> $4 \frac{2}{3} + 2 \frac{10}{12} =$ <p>7 <math>\frac{1}{2}</math> (only) (11)</p> <p>OR 7 <math>\frac{6}{12}</math> (only) (10)</p> <p>OR 6 <math>\frac{2}{3}</math> (only) (10)</p> <p>OR 6 <math>\frac{18}{12}</math> or equivalent</p> <p align="right">1   1 2   3 3   5 4   7 5   9</p>	<p>6.</p> $\begin{array}{r} 54.94 \\ + 17.57 \\ \hline 72.51 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>7.</p> $\begin{array}{r} 53.42 \\ - 4.54 \\ \hline 48.88 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>8.</p> $\begin{array}{r} 32.4 \\ \times 1.2 \\ \hline 38.88 \end{array}$ <p align="right">1   2 2   4 3   6 4   9 5   12</p>	___/33
<p>9.</p> $\begin{array}{r} 115 \\ 8.4 \overline{) 966} \end{array}$ <p align="right">1   5 2   11 3   17</p>	<p>10.</p> $\begin{array}{r} 8.92 \\ + 7.79 \\ \hline 16.71 \end{array}$ <p align="right">1   1 2   2 3   3 4   4 5   5</p>	<p>11.</p> $\begin{array}{r} 3.4 \\ \times 9 \\ \hline 30.6 \end{array}$ <p align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 21 \\ 64 \overline{) 1344} \end{array}$ <p align="right">1   5 2   10</p>	___/36
<p>13.</p> $\begin{array}{r} 5.76 \\ \times 4.6 \\ \hline 26.496 \end{array}$ <p align="right">1   2 2   4 3   6 4   9 5   12 6   15</p>	<p>14.</p> $\begin{array}{r} .6 \\ 7.1 \overline{) 4.26} \end{array}$ <p align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.36 \\ - 1.98 \\ \hline 2.38 \end{array}$ <p align="right">1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 20.1 \\ 4.3 \overline{) 86.43} \end{array}$ <p align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 10 / Teacher Key**

**Scoring Direction**

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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 align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 210 \\ 19 \overline{) 3990} \end{array}$ <p align="right">1   4 2   8 3   13</p>	___/36
<p>5.</p> $2\frac{1}{6} + 9\frac{1}{2} =$ $11\frac{2}{3} \text{ (only) (9)}$ <p>OR</p> $\begin{array}{r} 11\frac{4}{6} \text{ or } \\ \hline 11\frac{2}{3} \end{array}$ <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   8 5   10 6   13</p>	___/32
<p>9.</p> $\begin{array}{r} 240 \\ 3.4 \overline{) 816} \end{array}$ <p align="right">1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 2.85 \\ + 1.96 \\ \hline 4.81 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 83 \\ 48 \overline{) 3984} \end{array}$ <p align="right">1   6 2   12</p>	___/35
<p>13.</p> $\begin{array}{r} 5.29 \\ \times 2.8 \\ \hline 14.812 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.61 \\ - 2.82 \\ \hline 4.79 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 11 / 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> $\begin{array}{r} 68.6 \\ + 11.3 \\ \hline 79.9 \end{array}$ <p align="right">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 align="right">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 align="right">1   3 2   6 3   9 4   12</p>	<p>4.</p> $\begin{array}{r} 30 \\ 90 \overline{) 2700} \end{array}$ <p align="right">1   4 2   9</p>	___/30
<p>5.</p> $1\frac{2}{8} + 1\frac{1}{2} =$ <p>2 <math>\frac{3}{4}</math> (only) (8)</p> <p>OR</p> $2\frac{6}{8} \text{ or } 2\frac{3}{4}$ <p align="right">1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 32.52 \\ + 18.89 \\ \hline 51.41 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/30
<p>9.</p> $\begin{array}{r} 156 \\ 5.5 \overline{) 858} \end{array}$ <p align="right">1   6 2   12 3   18</p>	<p>10.</p> $\begin{array}{r} 4.78 \\ + 6.64 \\ \hline 11.42 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 75 \\ 66 \overline{) 4950} \end{array}$ <p align="right">1   6 2   12</p>	___/39
<p>13.</p> $\begin{array}{r} 6.63 \\ \times 8.4 \\ \hline 55.692 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.31 \\ - 3.72 \\ \hline 2.59 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 12 / Teacher Key**

**Scoring Direction**

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Left to Right

# of digits correct in the final answer | score

<p>1.</p> $\begin{array}{r} 43.1 \\ + 42.8 \\ \hline 85.9 \end{array}$ <p 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 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 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 align="right">1   4 2   8 3   13</p>	___/36
<p>5.</p> $4 \frac{2}{4} + 4 \frac{2}{6} =$ <p>8 <math>\frac{5}{6}</math> (only) (10)</p> <p>OR</p> $8 \frac{10}{12} \text{ or equivalent}$ <p 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 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 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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/32
<p>9.</p> $\begin{array}{r} 200 \\ 4.7 \overline{) 940} \end{array}$ <p 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 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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 93 \\ 86 \overline{) 7998} \end{array}$ <p align="right">1   6 2   12</p>	___/34
<p>13.</p> $\begin{array}{r} 9.28 \\ \times 8.4 \\ \hline 77.952 \end{array}$ <p 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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 8.84 \\ - 1.99 \\ \hline 6.85 \end{array}$ <p 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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 13 / Teacher Key**

**Scoring Direction**

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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 align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 140 \\ 54 \overline{) 7560} \end{array}$ <p align="right">1   5 2   10 3   13</p>	___/36
<p>5.</p> $9\frac{1}{2} - 5\frac{1}{4} =$ <p>4 <math>\frac{1}{4}</math> or equivalent</p> <p align="right">1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 57.95 \\ + 32.77 \\ \hline 90.72 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/29
<p>9.</p> $\begin{array}{r} 160 \\ 5.1 \overline{) 816} \end{array}$ <p align="right">1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 4.78 \\ + 1.95 \\ \hline 6.73 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 38 \\ 91 \overline{) 3458} \end{array}$ <p align="right">1   6 2   12</p>	___/35
<p>13.</p> $\begin{array}{r} 5.73 \\ \times 9.5 \\ \hline 54.435 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 6.63 \\ - 3.84 \\ \hline 2.79 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 14 / Teacher Key**

**Scoring Direction**

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Left to Right

# of digits correct  
in the final answer | score

1. <div><div>53.2 + 16.6 69.8</div><div>1 1 2 2 3 3 4 4</div></div>	2. <div><div>83.17 - 22.06 61.11</div><div>1 1 2 2 3 3 4 4 5 5</div></div>	3. <div><div>263 x 67 17,621</div><div>1 2 2 5 3 8 4 11 5 14</div></div>	4. <div><div>230 38 8740</div><div>1 5 2 10 3 15</div></div>	___/38
5. <div><div>4 9/10 - 2 2/5 = 2 1/5 (only) (9) OR 2 5/10 or equivalent</div><div>1 2 2 4 3 6 4 8</div></div>	6. <div><div>46.46 + 37.59 84.05</div><div>1 1 2 2 3 3 4 4 5 5</div></div>	7. <div><div>74.45 - 5.88 68.57</div><div>1 1 2 2 3 3 4 4 5 5</div></div>	8. <div><div>21.3 x 2.3 48.99</div><div>1 2 2 4 3 6 4 9 5 12</div></div>	___/31
9. <div><div>170 4.2 714</div><div>1 5 2 10 3 15</div></div>	10. <div><div>6.48 + 3.87 10.35</div><div>1 1 2 2 3 3 4 4 5 5</div></div>	11. <div><div>6.7 x 6 40.2</div><div>1 1 2 2 3 3 4 4</div></div>	12. <div><div>65 83 5395</div><div>1 6 2 12</div></div>	___/36
13. <div><div>4.67 x 4.7 21.949</div><div>1 2 2 4 3 6 4 9 5 12 6 15</div></div>	14. <div><div>.3 4.9 1.47</div><div>1 3 2 6</div></div>	15. <div><div>9.81 - 1.96 7.85</div><div>1 1 2 2 3 3 4 4</div></div>	16. <div><div>10.2 4.7 47.94</div><div>1 4 2 7 3 10 4 14</div></div>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 15 / Teacher Key**

**Scoring Direction**

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Right to Left  
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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 align="right">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 align="right">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 align="right">1   3 2   6 3   9 4   12</p>	<p>4.</p> $\begin{array}{r} 80 \\ 57 \overline{) 4560} \end{array}$ <p align="right">1   4 2   9</p>	___/30
<p>5.</p> $4\frac{4}{10} + 6\frac{1}{5} =$ $10\frac{3}{5} \text{ (only)(10)}$ <p>OR</p> $10\frac{6}{10} \text{ or equivalent}$ <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/32
<p>9.</p> $\begin{array}{r} 60 \\ 4.5 \overline{) 270} \end{array}$ <p align="right">1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 6.77 \\ + 8.89 \\ \hline 15.66 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 25 \\ 59 \overline{) 1475} \end{array}$ <p align="right">1   6 2   12</p>	___/30
<p>13.</p> $\begin{array}{r} 9.87 \\ \times 3.6 \\ \hline 35.532 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 5.38 \\ - 1.89 \\ \hline 3.49 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39



**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 16 / Teacher Key**

**Scoring Direction**

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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 align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 20 \\ 96 \overline{) 1920} \end{array}$ <p align="right">1   4 2   9</p>	___/32
<p>5.</p> $5\frac{7}{8} - 2\frac{3}{4} =$ <p>3 <math>\frac{1}{8}</math> or equivalent</p> <p align="right">1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 23.59 \\ + 17.58 \\ \hline 41.17 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/29
<p>9.</p> $\begin{array}{r} 140 \\ 2.9 \overline{) 406} \end{array}$ <p align="right">1   5 2   10 3   15</p>	<p>10.</p> $\begin{array}{r} 4.83 \\ + 6.59 \\ \hline 11.42 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 17 \\ 63 \overline{) 1071} \end{array}$ <p align="right">1   5 2   11</p>	___/35
<p>13.</p> $\begin{array}{r} 6.35 \\ \times 3.7 \\ \hline 23.606 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.47 \\ - 7.59 \\ \hline 1.88 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 17 / Teacher Key**

**Scoring Direction**

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# of digits correct in the final answer | score

<p>1.</p> $\begin{array}{r} 21.1 \\ + 8.1 \\ \hline 29.2 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 190 \\ 39 \overline{) 7410} \end{array}$ <p align="right">1   5 2   10 3   15</p>	___/38
<p>5.</p> $4 \frac{1}{8} + 6 \frac{2}{4} =$ <p>10 <math>\frac{5}{8}</math> or equivalent</p> <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/30
<p>9.</p> $\begin{array}{r} 60 \\ 4.6 \overline{) 276} \end{array}$ <p align="right">1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 6.86 \\ + 4.26 \\ \hline 11.12 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 15 \\ 95 \overline{) 1425} \end{array}$ <p align="right">1   5 2   11</p>	___/29
<p>13.</p> $\begin{array}{r} 4.84 \\ \times 4.3 \\ \hline 20.812 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 4.78 \\ - 1.89 \\ \hline 2.89 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 18 / Teacher Key**

**Scoring Direction**

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<p>1.</p> $\begin{array}{r} 41.3 \\ + 16.4 \\ \hline 57.7 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 80 \\ 51 \overline{) 4080} \end{array}$ <p align="right">1   4 2   9</p>	___/32
<p>5.</p> $4\frac{1}{6} + 1\frac{1}{3} =$ $5\frac{1}{2} \text{ (only) (8)}$ <p>OR</p> $\begin{array}{r} 3 \\ 5 \overline{) 6} \end{array}$ <p align="right">1   2 2   4 3   7</p>	<p>6.</p> $\begin{array}{r} 45.48 \\ + 39.99 \\ \hline 85.47 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/29
<p>9.</p> $\begin{array}{r} 224 \\ 3.5 \overline{) 784} \end{array}$ <p align="right">1   4 2   10 3   16</p>	<p>10.</p> $\begin{array}{r} 9.97 \\ + 8.58 \\ \hline 18.55 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 29 \\ 84 \overline{) 2436} \end{array}$ <p align="right">1   6 2   12</p>	___/37
<p>13.</p> $\begin{array}{r} 9.53 \\ \times 8.9 \\ \hline 84.817 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.14 \\ - 3.89 \\ \hline 5.25 \end{array}$ <p align="right">1   1 2   2 3   3 4   4</p>	<p>16.</p> $\begin{array}{r} 30.2 \\ 2.3 \overline{) 69.23} \end{array}$ <p align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 19 / Teacher Key**

**Scoring Direction**

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<p>1.</p> $\begin{array}{r} 71.3 \\ + 20.5 \\ \hline 91.8 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 70 \\ 46 \overline{) 3220} \end{array}$ <p align="right">1   4 2   9</p>	___/32
<p>5.</p> $3\frac{3}{5} + 8\frac{1}{10} =$ $11\frac{7}{10} \text{ or equivalent}$ <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>	___/31
<p>9.</p> $\begin{array}{r} 45 \\ 9.8 \overline{) 441} \end{array}$ <p align="right">1   6 2   12</p>	<p>10.</p> $\begin{array}{r} 5.82 \\ + 2.39 \\ \hline 8.21 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 39 \\ 98 \overline{) 3822} \end{array}$ <p align="right">1   6 2   12</p>	___/32
<p>13.</p> $\begin{array}{r} 7.62 \\ \times 5.8 \\ \hline 44.196 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 9.57 \\ - 7.78 \\ \hline 1.79 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>	___/39

**Acadience™ Math / Computation**  
**Level 6 / Progress Monitoring 20 / Teacher Key**

**Scoring Direction**

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in the final answer | score

<p>1.</p> $\begin{array}{r} 71.6 \\ + 2.1 \\ \hline 73.7 \end{array}$ <p align="right">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 align="right">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 align="right">1   2 2   5 3   8 4   11 5   14</p>	<p>4.</p> $\begin{array}{r} 40 \\ 28 \overline{) 1120} \end{array}$ <p align="right">1   4 2   9</p>
<p>5.</p> $8\frac{2}{5} - 7\frac{1}{10} =$ <p>1 <math>\frac{3}{10}</math> or equivalent</p> <p align="right">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 align="right">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 align="right">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 align="right">1   2 2   4 3   6 4   9 5   12</p>
<p>9.</p> $\begin{array}{r} 90 \\ 9.3 \overline{) 831} \end{array}$ <p align="right">1   4 2   9</p>	<p>10.</p> $\begin{array}{r} 5.96 \\ + 3.27 \\ \hline 9.23 \end{array}$ <p align="right">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 align="right">1   1 2   2 3   3 4   4</p>	<p>12.</p> $\begin{array}{r} 67 \\ 33 \overline{) 2211} \end{array}$ <p align="right">1   6 2   12</p>
<p>13.</p> $\begin{array}{r} 3.52 \\ \times 3.8 \\ \hline 13.376 \end{array}$ <p align="right">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 align="right">1   3 2   6</p>	<p>15.</p> $\begin{array}{r} 7.81 \\ - 3.94 \\ \hline 3.87 \end{array}$ <p align="right">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 align="right">1   4 2   7 3   10 4   14</p>