



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

<p>1.</p> $\begin{array}{r} 83.6 \\ + 4.1 \\ \hline 87.7 \end{array}$ <p>←</p> <p>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>←</p> <p>1 1 2 2 3 3 4 4</p>	<p>3.</p> $\begin{array}{r} 283 \\ \times 57 \\ \hline 16,131 \end{array}$ <p>←</p> <p>1 2 2 5 3 8 4 11 5 14</p>	<p>4.</p> $\begin{array}{r} 70 \\ 73 \overline{) 5110} \end{array}$ <p>→</p> <p>1 4 2 9</p> <p>___/31</p>
<p>5.</p> $9 \frac{2}{3} - 5 \frac{5}{9} =$ <p>4 $\frac{1}{9}$ or equivalent ←</p> <p>1 2 2 4 3 7</p>	<p>6.</p> $\begin{array}{r} 58.74 \\ + 19.66 \\ \hline 78.40 \end{array}$ <p>←</p> <p>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>←</p> <p>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>←</p> <p>1 2 2 4 3 6 4 9 5 12</p> <p>___/29</p>
<p>9.</p> $\begin{array}{r} 150 \\ 3.9 \overline{) 585} \end{array}$ <p>→</p> <p>1 4 2 8 3 12</p>	<p>10.</p> $\begin{array}{r} 6.56 \\ + 1.79 \\ \hline 8.35 \end{array}$ <p>←</p> <p>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>←</p> <p>1 1 2 2 3 3 4 4</p>	<p>12.</p> $\begin{array}{r} 156 \\ 47 \overline{) 7332} \end{array}$ <p>→</p> <p>1 6 2 12 3 18</p> <p>___/38</p>
<p>13.</p> $\begin{array}{r} 5.46 \\ \times 2.5 \\ \hline 13.650 \end{array}$ <p>←</p> <p>1 2 2 4 3 6 4 9 5 12 6 15</p>	<p>14.</p> $\begin{array}{r} 3.6 \\ 2.1 \overline{) 7.56} \end{array}$ <p>→</p> <p>1 4 2 8 3 12</p>	<p>15.</p> $\begin{array}{r} 9.43 \\ - 3.48 \\ \hline 5.95 \end{array}$ <p>←</p> <p>1 1 2 2 3 3 4 4</p>	<p>16.</p> $\begin{array}{r} 10.3 \\ 2.6 \overline{) 26.78} \end{array}$ <p>→</p> <p>1 4 2 7 3 10 4 14</p> <p>___/45</p>

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

1. $\begin{array}{r} 73.5 \\ + 1.3 \\ \hline 74.8 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	2. $\begin{array}{r} 7.83 \\ - 2.82 \\ \hline 5.01 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	3. $\begin{array}{r} 748 \\ \times 56 \\ \hline 41,888 \end{array}$ <p style="text-align: right;">1 2 2 5 3 8 4 11 5 14</p>	4. $\begin{array}{r} 110 \\ 26 \overline{) 2860} \end{array}$ <p style="text-align: right;">1 4 2 8 3 13</p>	___/35
5. $6 \frac{2}{3} - 3 \frac{1}{2} =$ <p style="text-align: right;">3 1 ← 6 or equivalent</p> <p style="text-align: right;">1 2 2 4 3 7</p>	6. $\begin{array}{r} 39.99 \\ + 28.59 \\ \hline 68.58 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4 5 5</p>	7. $\begin{array}{r} 11.37 \\ - 2.69 \\ \hline 8.68 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	8. $\begin{array}{r} 12.3 \\ \times 2.1 \\ \hline 25.83 \end{array}$ <p style="text-align: right;">1 2 2 4 3 6 4 9 5 12</p>	___/28
9. $\begin{array}{r} 210 \\ 4.5 \overline{) 945} \end{array}$ <p style="text-align: right;">1 3 2 6 3 10</p>	10. $\begin{array}{r} 5.59 \\ + 3.47 \\ \hline 9.06 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	11. $\begin{array}{r} 9.8 \\ \times 3 \\ \hline 29.4 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	12. $\begin{array}{r} 39 \\ 26 \overline{) 1014} \end{array}$ <p style="text-align: right;">1 5 2 11</p>	___/29
13. $\begin{array}{r} 4.83 \\ \times 9.7 \\ \hline 46.851 \end{array}$ <p style="text-align: right;">1 2 2 4 3 6 4 9 5 12 6 15</p>	14. $\begin{array}{r} .7 \\ 6.3 \overline{) 4.41} \end{array}$ <p style="text-align: right;">1 3 2 6</p>	15. $\begin{array}{r} 3.53 \\ - 1.78 \\ \hline 1.75 \end{array}$ <p style="text-align: right;">1 1 2 2 3 3 4 4</p>	16. $\begin{array}{r} 10.5 \\ 1.5 \overline{) 15.75} \end{array}$ <p style="text-align: right;">1 4 2 7 3 10 4 14</p>	___/39