



acadience®math

Computation

Grade 5 | Benchmark 2

Teacher Key

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Acadience® Math / Computation Grade 5

Benchmark 2 / Form A / Teacher Key

of digits correct in the final answer | score

Scoring Direction

←
Right to Left
or
→
Left to Right

1. $\begin{array}{r} 7293 \\ +1928 \\ \hline 9221 \end{array}$ ← <div>1 1 2 2 3 3 4 4</div>	2. $\begin{array}{r} 401 \\ \times 12 \\ \hline 4812 \end{array}$ ← <div>1 2 2 5 3 8 4 11</div>	3. $7\frac{2}{4} + 1\frac{5}{8} =$ $9\frac{1}{8} \text{ only } (10)$ OR $\begin{array}{r} 9 \\ \underline{8} \\ 1 \end{array}$ ← or equivalent <div>1 3 2 6 3 9</div>	4. $\begin{array}{r} 869 \\ \times 37 \\ \hline 32153 \end{array}$ ← <div>1 2 2 5 3 8 4 11 5 14</div>
5. $\begin{array}{r} 92 \\ 29 \overline{)2668} \end{array}$ → <div>1 5 2 10</div>	6. $\begin{array}{r} 304r1 \\ 3 \overline{)913} \end{array}$ → <div>1 2 2 5 3 8 4 11</div>	7. $2\frac{1}{4} + 1\frac{1}{4} =$ $3\frac{1}{2} \text{ only } (4)$ OR $\begin{array}{r} 3 \\ \underline{2} \\ 1 \end{array}$ ← <div>1 1 2 2 3 3</div>	8. $\frac{2}{3} - \frac{1}{3} =$ ← ← <div>1 1 2 2</div>
9. $\begin{array}{r} 9335 \\ - 668 \\ \hline 8667 \end{array}$ ← <div>1 1 2 2 3 3 4 4</div>	10. $\begin{array}{r} 747 \\ \times 3 \\ \hline 2241 \end{array}$ ← <div>1 1 2 2 3 3 4 4</div>	11. $\begin{array}{r} 32 \\ 30 \overline{)960} \end{array}$ → <div>1 4 2 9</div>	12. $\frac{6}{9} - \frac{4}{8} =$ $\frac{1}{6} \text{ only } (9)$ OR $\begin{array}{r} 12 \\ \underline{72} \\ 60 \end{array}$ ← or equivalent <div>1 2 2 4 3 6 4 8</div>
13. $\begin{array}{r} 40 \\ 66 \overline{)2640} \end{array}$ → <div>1 4 2 9</div>	14. $\begin{array}{r} 968 \\ \times 11 \\ \hline 10648 \end{array}$ ← <div>1 2 2 4 3 6 4 9 5 12</div>	15. $7\frac{3}{7} + 2\frac{1}{2} =$ $9\frac{13}{14} \text{ or equivalent}$ ← <div>1 2 2 4 3 6 4 8 5 11</div>	16. $\begin{array}{r} 673 \\ \times 74 \\ \hline 49802 \end{array}$ ← <div>1 2 2 5 3 8 4 11 5 14</div>

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Acadience® Math / Computation Grade 5

Benchmark 2 / Form B / Teacher Key

of digits correct in the final answer | score

Scoring Direction

←
Right to Left
or
→
Left to Right

1. $\begin{array}{r} 5199 \\ +2847 \\ \hline 8046 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div></div> <div><div>1</div><div>2</div><div>3</div><div>4</div></div>	2. $\begin{array}{r} 320 \\ \times 20 \\ \hline 6400 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div></div> <div><div>2</div><div>5</div><div>8</div><div>11</div></div>	3. $5\frac{2}{5} + 1\frac{6}{10} =$ OR $\frac{7}{10}$ only (12) ← $\frac{10}{10}$ or equivalent <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div> <div><div>2</div><div>4</div><div>6</div><div>8</div><div>11</div></div>	4. $\begin{array}{r} 724 \\ \times 35 \\ \hline 25340 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div> <div><div>2</div><div>5</div><div>8</div><div>11</div><div>14</div></div>
5. $\begin{array}{r} 58 \\ 74 \overline{)4292} \end{array}$ → <div><div>1</div><div>2</div></div> <div><div>6</div><div>12</div></div>	6. $\begin{array}{r} 21r1 \\ 7 \overline{)148} \end{array}$ → <div><div>1</div><div>2</div><div>3</div></div> <div><div>3</div><div>6</div><div>9</div></div>	7. $8\frac{4}{5} - 3\frac{1}{5} =$ ← $\frac{3}{5}$ ← $\frac{5}{5}$ <div><div>1</div><div>2</div><div>3</div></div> <div><div>1</div><div>2</div><div>3</div></div>	8. $\frac{7}{10} - \frac{3}{10} =$ $\frac{2}{5}$ only (4) OR ← $\frac{4}{10}$ <div><div>1</div><div>2</div><div>3</div></div> <div><div>1</div><div>2</div><div>3</div></div>
9. $\begin{array}{r} 9547 \\ - 769 \\ \hline 8778 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div></div> <div><div>1</div><div>2</div><div>3</div><div>4</div></div>	10. $\begin{array}{r} 675 \\ \times 2 \\ \hline 1350 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div></div> <div><div>1</div><div>2</div><div>3</div><div>4</div></div>	11. $\begin{array}{r} 4 \\ 59 \overline{)236} \end{array}$ → <div><div>1</div></div> <div><div>5</div></div>	12. $\frac{1}{6} + \frac{5}{9} =$ ← $\frac{13}{18}$ or equivalent <div><div>1</div><div>2</div><div>3</div><div>4</div></div> <div><div>2</div><div>4</div><div>6</div><div>8</div></div>
13. $\begin{array}{r} 40 \\ 40 \overline{)1600} \end{array}$ → <div><div>1</div><div>2</div></div> <div><div>4</div><div>9</div></div>	14. $\begin{array}{r} 927 \\ \times 11 \\ \hline 10197 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div> <div><div>2</div><div>4</div><div>6</div><div>9</div><div>12</div></div>	15. $5\frac{2}{3} + 3\frac{3}{9} =$ OR $\frac{9}{9}$ only (10) ← $\frac{9}{9}$ or equivalent <div><div>1</div><div>2</div><div>3</div></div> <div><div>3</div><div>6</div><div>9</div></div>	16. $\begin{array}{r} 756 \\ \times 26 \\ \hline 19656 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div> <div><div>2</div><div>5</div><div>8</div><div>11</div><div>14</div></div>

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