

acadiance<sup>®</sup>math

Computation

Grade 4 | Benchmark 3

Teacher Key

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# Acadience® Math / Computation Grade 4

## Benchmark 3 / Form A / Teacher Key

# of digits correct in the final answer | score

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

1. $\begin{array}{r} 680 \\ +218 \\ \hline 898 \end{array}$  <div>1   1 2   2 3   3</div>	2. $\begin{array}{r} 4885 \\ +2236 \\ \hline 7121 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	3. $9\frac{2}{3} - 8\frac{1}{3} =$  <div>1   1 2   2 3   3</div>	4. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  <div>1   1 2   2</div>	5. $\begin{array}{r} 98r6 \\ 9 \overline{)888} \end{array}$  <div>1   3 2   6 3   10</div>
6. $\begin{array}{r} 698 \\ -631 \\ \hline 67 \end{array}$  <div>1   1 2   2</div>	7. $\frac{5}{8} + \frac{2}{8} =$  <div>1   1 2   2</div>	8. $\begin{array}{r} 4662 \\ -775 \\ \hline 3887 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	9. $\begin{array}{r} 41 \\ \times 12 \\ \hline 492 \end{array}$  <div>1   2 2   5 3   8</div>	10. $4\frac{5}{6} - 3\frac{4}{6} =$  <div>1   1 2   2 3   3</div>
11. $\begin{array}{r} 101r8 \\ 9 \overline{)917} \end{array}$  <div>1   2 2   4 3   7 4   10</div>	12. $\begin{array}{r} 9 \\ 6 \overline{)54} \end{array}$  <div>1   1</div>	13. $\begin{array}{r} 37 \\ \times 32 \\ \hline 1184 \end{array}$  <div>1   2 2   4 3   7 4   10</div>	14. $\frac{1}{4} + \frac{2}{4} =$  <div>1   1 2   2</div>	15. $\begin{array}{r} 732 \\ \times 7 \\ \hline 5124 \end{array}$  <div>1   1 2   2 3   3 4   4</div>
16. $4\frac{1}{4} + 3\frac{1}{4} =$ $7\frac{1}{2} \text{ only (4)}$ OR $\begin{array}{r} 2 \\ 7 \overline{)14} \end{array}$  <div>1   1 2   2 3   3</div>	17. $\frac{1}{3} + \frac{1}{3} =$  <div>1   1 2   2</div>	18. $\frac{2}{6} + \frac{1}{6} =$ $\frac{1}{2} \text{ only (3)}$ OR $\begin{array}{r} 3 \\ 6 \overline{)18} \end{array}$  <div>1   1 2   2</div>	19. $\begin{array}{r} 626 \\ \times 9 \\ \hline 5634 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	20. $\begin{array}{r} 258r1 \\ 3 \overline{)775} \end{array}$  <div>1   3 2   6 3   10 4   14</div>
21. $\begin{array}{r} 200r2 \\ 4 \overline{)802} \end{array}$  <div>1   3 2   6 3   9 4   12</div>	22. $\begin{array}{r} 92 \\ \times 22 \\ \hline 2024 \end{array}$  <div>1   2 2   5 3   8 4   11</div>	23. $\begin{array}{r} 7641 \\ -764 \\ \hline 6877 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	24. $\begin{array}{r} 1789 \\ +1632 \\ \hline 3421 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	25. $\begin{array}{r} 57 \\ \times 11 \\ \hline 627 \end{array}$  <div>1   2 2   5 3   8</div>

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# Acadience® Math / Computation Grade 4

## Benchmark 3 / Form B / Teacher Key

# of digits correct in the final answer | score

Scoring Direction  
  
 Right to Left  
 or  
  
 Left to Right

1. $\begin{array}{r} 882 \\ + 16 \\ \hline 898 \end{array}$  <div>1   1 2   2 3   3</div>	2. $\begin{array}{r} 1854 \\ + 1778 \\ \hline 3632 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	3. $5 \frac{1}{3} + 1 \frac{1}{3} =$  <div>1   1 2   2 3   3</div>	4. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$  <div>1   1 2   2</div>	5. $\begin{array}{r} 184r2 \\ 4 \overline{) 738} \end{array}$  <div>1   3 2   6 3   10 4   14</div>
6. $\begin{array}{r} 672 \\ - 332 \\ \hline 340 \end{array}$  <div>1   1 2   2 3   3</div>	7. $\frac{5}{6} - \frac{2}{6} =$ $\frac{1}{2} \text{ only (3)}$ OR  <div>1   1 2   2</div>	8. $\begin{array}{r} 7126 \\ - 638 \\ \hline 6488 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	9. $\begin{array}{r} 79 \\ \times 11 \\ \hline 869 \end{array}$  <div>1   2 2   5 3   8</div>	10. $6 \frac{5}{8} + 5 \frac{2}{8} =$  <div>1   1 2   2 3   3 4   4</div>
11. $\begin{array}{r} 313r1 \\ 2 \overline{) 627} \end{array}$  <div>1   3 2   6 3   9 4   12</div>	12. $\begin{array}{r} 3 \\ 7 \overline{) 21} \end{array}$  <div>1   1</div>	13. $\begin{array}{r} 98 \\ \times 48 \\ \hline 4704 \end{array}$  <div>1   2 2   5 3   8 4   11</div>	14. $\frac{1}{4} + \frac{1}{4} =$ $\frac{1}{2} \text{ only (3)}$ OR  <div>1   1 2   2</div>	15. $\begin{array}{r} 253 \\ \times 6 \\ \hline 1518 \end{array}$  <div>1   1 2   2 3   3 4   4</div>
16. $6 \frac{1}{4} + 1 \frac{1}{4} =$ $7 \frac{1}{2} \text{ only (4)}$ OR  <div>1   1 2   2 3   3</div>	17. $\frac{4}{5} - \frac{3}{5} =$  <div>1   1 2   2</div>	18. $\frac{2}{8} + \frac{3}{8} =$  <div>1   1 2   2</div>	19. $\begin{array}{r} 613 \\ \times 8 \\ \hline 4904 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	20. $\begin{array}{r} 46r8 \\ 9 \overline{) 422} \end{array}$  <div>1   3 2   6 3   10</div>
21. $\begin{array}{r} 111r2 \\ 5 \overline{) 557} \end{array}$  <div>1   3 2   6 3   9 4   12</div>	22. $\begin{array}{r} 26 \\ \times 25 \\ \hline 650 \end{array}$  <div>1   3 2   6 3   9</div>	23. $\begin{array}{r} 7233 \\ - 946 \\ \hline 6287 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	24. $\begin{array}{r} 6593 \\ + 2508 \\ \hline 9101 \end{array}$  <div>1   1 2   2 3   3 4   4</div>	25. $\begin{array}{r} 85 \\ \times 11 \\ \hline 935 \end{array}$  <div>1   2 2   5 3   8</div>

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