

acadience™ math

Computation

Level 3 | Progress Monitoring

Teacher Key

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These are photocopy masters for teacher keys. Make one copy for each person scoring the assessment.

Acadience™ Math / Computation Level 3

Progress Monitoring 1 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 77 \\ +12 \\ \hline 89 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 638 \\ +252 \\ \hline 890 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 14 \\ \times 6 \\ \hline 84 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 193 \\ - 61 \\ \hline 132 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 3 \\ 3 \overline{)9} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 78 \\ -18 \\ \hline 60 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 27 \\ +25 \\ \hline 52 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 7 \\ 2 \overline{)14} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 496 \\ +406 \\ \hline 902 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 90 \\ \times 5 \\ \hline 450 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 544 \\ -365 \\ \hline 179 \end{array}$  <div>1 1 2 2 3 3</div>	17. $\begin{array}{r} 76 \\ -57 \\ \hline 19 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$  <div>1 1 2 2</div>	19. $\begin{array}{r} 7 \\ 9 \overline{)63} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 368 \\ +337 \\ \hline 705 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 638 \\ -249 \\ \hline 389 \end{array}$  <div>1 1 2 2 3 3</div>	24. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$  <div>1 1</div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 2 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←
Right to Left
or
→
Left to Right

1. $\begin{array}{r} 56 \\ +40 \\ \hline 96 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 601 \\ + 82 \\ \hline 683 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	3. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	5. $\begin{array}{r} 31 \\ \times 3 \\ \hline 93 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
6. $\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 329 \\ -218 \\ \hline 111 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	9. $\begin{array}{r} 2 \\ 2 \overline{)4} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 95 \\ -41 \\ \hline 54 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
11. $\begin{array}{r} 24 \\ +19 \\ \hline 43 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	12. $\begin{array}{r} 5 \\ 3 \overline{)15} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 776 \\ +129 \\ \hline 905 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	15. $\begin{array}{r} 70 \\ \times 8 \\ \hline 560 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$
16. $\begin{array}{r} 682 \\ -197 \\ \hline 485 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	17. $\begin{array}{r} 62 \\ -16 \\ \hline 46 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	18. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	19. $\begin{array}{r} 6 \\ 6 \overline{)36} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
21. $\begin{array}{r} 489 \\ +394 \\ \hline 883 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	22. $\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 753 \\ -567 \\ \hline 186 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2} \mid \frac{1}{3}$	24. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	25. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 3 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 44 \\ +34 \\ \hline 78 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 533 \\ +316 \\ \hline 849 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 49 \\ \times 2 \\ \hline 98 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 819 \\ -605 \\ \hline 214 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 2 \\ 4 \overline{)8} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 79 \\ -7 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 78 \\ +17 \\ \hline 95 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 6 \\ 2 \overline{)12} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 537 \\ +293 \\ \hline 830 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 60 \\ \times 6 \\ \hline 360 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 966 \\ -388 \\ \hline 578 \end{array}$  <div>1 1 2 2 3 3</div>	17. $\begin{array}{r} 52 \\ -14 \\ \hline 38 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$  <div>1 1 2 2</div>	19. $\begin{array}{r} 9 \\ 9 \overline{)81} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 617 \\ +286 \\ \hline 903 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 33 \\ \times 3 \\ \hline 99 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 761 \\ -593 \\ \hline 168 \end{array}$  <div>1 1 2 2 3 3</div>	24. $\begin{array}{r} 2 \\ 2 \overline{)4} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$  <div>1 1 2 2</div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 4 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←

Right to Left

or

→

Left to Right

1. $\begin{array}{r} 62 \\ +21 \\ \hline 83 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	2. $\begin{array}{r} 336 \\ + 20 \\ \hline 356 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ ← <div><div>1</div><div>2</div><div>2</div><div>2</div></div>	4. $\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	5. $\begin{array}{r} 22 \\ \times 3 \\ \hline 66 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
6. $\begin{array}{r} 38 \\ \times 2 \\ \hline 76 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	7. $\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	8. $\begin{array}{r} 148 \\ - 16 \\ \hline 132 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	10. $\begin{array}{r} 87 \\ -42 \\ \hline 45 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
11. $\begin{array}{r} 45 \\ +18 \\ \hline 63 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	12. $\begin{array}{r} 7 \\ 5 \overline{)35} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	13. $\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	14. $\begin{array}{r} 885 \\ + 87 \\ \hline 972 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 50 \\ \times 6 \\ \hline 300 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 561 \\ -272 \\ \hline 289 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	17. $\begin{array}{r} 73 \\ -49 \\ \hline 24 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	18. $\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	19. $\begin{array}{r} 4 \\ 9 \overline{)36} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	20. $\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
21. $\begin{array}{r} 674 \\ +167 \\ \hline 841 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	23. $\begin{array}{r} 612 \\ -285 \\ \hline 327 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	24. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	25. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 5 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 54 \\ +11 \\ \hline 65 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 486 \\ +103 \\ \hline 589 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 663 \\ -123 \\ \hline 540 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 46 \\ -45 \\ \hline 1 \end{array}$  <div>1 1</div>
11. $\begin{array}{r} 27 \\ +14 \\ \hline 41 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 6 \\ 8 \overline{)48} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 899 \\ + 72 \\ \hline 971 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 60 \\ \times 5 \\ \hline 300 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 560 \\ -496 \\ \hline 64 \end{array}$  <div>1 1 2 2</div>	17. $\begin{array}{r} 96 \\ -58 \\ \hline 38 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$  <div>1 1</div>	19. $\begin{array}{r} 4 \\ 3 \overline{)12} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 883 \\ + 89 \\ \hline 972 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 32 \\ \times 2 \\ \hline 64 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 742 \\ -567 \\ \hline 175 \end{array}$  <div>1 1 2 2 3 3</div>	24. $\begin{array}{r} 2 \\ 3 \overline{)6} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$  <div>1 1 2 2</div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 6 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←

Right to Left

or

→

Left to Right

1. $\begin{array}{r} 68 \\ +21 \\ \hline 89 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	2. $\begin{array}{r} 290 \\ +111 \\ \hline 401 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	4. $\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$ ← <div><div>1</div><div>1</div></div>	5. $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
6. $\begin{array}{r} 48 \\ \times 2 \\ \hline 96 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	7. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	8. $\begin{array}{r} 955 \\ -631 \\ \hline 324 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 7 \\ 1 \overline{)7} \end{array}$ → <div><div>1</div><div>1</div></div>	10. $\begin{array}{r} 89 \\ -19 \\ \hline 70 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
11. $\begin{array}{r} 73 \\ +18 \\ \hline 91 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	12. $\begin{array}{r} 4 \\ 4 \overline{)16} \end{array}$ → <div><div>1</div><div>1</div></div>	13. $\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	14. $\begin{array}{r} 657 \\ +84 \\ \hline 741 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 40 \\ \times 5 \\ \hline 200 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 623 \\ -257 \\ \hline 366 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	17. $\begin{array}{r} 72 \\ -15 \\ \hline 57 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	18. $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	19. $\begin{array}{r} 8 \\ 3 \overline{)24} \end{array}$ → <div><div>1</div><div>1</div></div>	20. $\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
21. $\begin{array}{r} 679 \\ +253 \\ \hline 932 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	23. $\begin{array}{r} 832 \\ -596 \\ \hline 236 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	24. $\begin{array}{r} 2 \\ 2 \overline{)4} \end{array}$ → <div><div>1</div><div>1</div></div>	25. $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 7 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←
Right to Left

or

→
Left to Right

1. $\begin{array}{r} 62 \\ +14 \\ \hline 76 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	2. $\begin{array}{r} 611 \\ +138 \\ \hline 749 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	4. $\begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	5. $\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
6. $\begin{array}{r} 37 \\ \times 2 \\ \hline 74 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	7. $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	8. $\begin{array}{r} 956 \\ -452 \\ \hline 504 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 3 \\ 3 \overline{)9} \end{array}$ → <div><div>1</div><div>1</div></div>	10. $\begin{array}{r} 82 \\ - 2 \\ \hline 80 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
11. $\begin{array}{r} 39 \\ +13 \\ \hline 52 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	12. $\begin{array}{r} 7 \\ 2 \overline{)14} \end{array}$ → <div><div>1</div><div>1</div></div>	13. $\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	14. $\begin{array}{r} 456 \\ +368 \\ \hline 824 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 40 \\ \times 7 \\ \hline 280 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 543 \\ -155 \\ \hline 388 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	17. $\begin{array}{r} 21 \\ -14 \\ \hline 7 \end{array}$ ← <div><div>1</div><div>1</div></div>	18. $\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	19. $\begin{array}{r} 6 \\ 4 \overline{)24} \end{array}$ → <div><div>1</div><div>1</div></div>	20. $\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
21. $\begin{array}{r} 583 \\ +338 \\ \hline 921 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 31 \\ \times 3 \\ \hline 93 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	23. $\begin{array}{r} 622 \\ -186 \\ \hline 436 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	24. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$ → <div><div>1</div><div>1</div></div>	25. $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 8 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 85 \\ +13 \\ \hline 98 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 582 \\ +17 \\ \hline 599 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	3. $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$  $1 \mid 1$	5. $\begin{array}{r} 13 \\ \times 3 \\ \hline 39 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
6. $\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 486 \\ -222 \\ \hline 264 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	9. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$  $1 \mid 1$	10. $\begin{array}{r} 52 \\ -42 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
11. $\begin{array}{r} 74 \\ +19 \\ \hline 93 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	12. $\begin{array}{r} 5 \\ 2 \overline{)10} \end{array}$  $1 \mid 1$	13. $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 437 \\ +176 \\ \hline 613 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	15. $\begin{array}{r} 40 \\ \times 8 \\ \hline 320 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
16. $\begin{array}{r} 361 \\ -172 \\ \hline 189 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	17. $\begin{array}{r} 90 \\ -15 \\ \hline 75 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	18. $\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$  $1 \mid 1$	19. $\begin{array}{r} 3 \\ 9 \overline{)27} \end{array}$  $1 \mid 1$	20. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
21. $\begin{array}{r} 587 \\ +137 \\ \hline 724 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	22. $\begin{array}{r} 22 \\ \times 2 \\ \hline 44 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 813 \\ -425 \\ \hline 388 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	24. $\begin{array}{r} 7 \\ 1 \overline{)7} \end{array}$  $1 \mid 1$	25. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 9 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 81 \\ +14 \\ \hline 95 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 382 \\ +111 \\ \hline 493 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 38 \\ \times 2 \\ \hline 76 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 717 \\ -314 \\ \hline 403 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 2 \\ 1 \overline{)2} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 40 \\ -20 \\ \hline 20 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 54 \\ +19 \\ \hline 73 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 7 \\ 9 \overline{)63} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 397 \\ +217 \\ \hline 614 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 50 \\ \times 3 \\ \hline 150 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 912 \\ -829 \\ \hline 83 \end{array}$  <div>1 1 2 2</div>	17. $\begin{array}{r} 55 \\ -26 \\ \hline 29 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$  <div>1 1 2 2</div>	19. $\begin{array}{r} 5 \\ 6 \overline{)30} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 678 \\ +153 \\ \hline 831 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 41 \\ \times 2 \\ \hline 82 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 736 \\ -697 \\ \hline 39 \end{array}$  <div>1 1 2 2</div>	24. $\begin{array}{r} 7 \\ 1 \overline{)7} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$  <div>1 1 2 2</div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 10 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←

Right to Left

or

→

Left to Right

1. $\begin{array}{r} 83 \\ +14 \\ \hline 97 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	2. $\begin{array}{r} 258 \\ +110 \\ \hline 368 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	4. $\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	5. $\begin{array}{r} 32 \\ \times 4 \\ \hline 128 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>
6. $\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	7. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	8. $\begin{array}{r} 375 \\ -155 \\ \hline 220 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$ → <div><div>1</div><div>1</div></div>	10. $\begin{array}{r} 79 \\ -46 \\ \hline 33 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
11. $\begin{array}{r} 49 \\ +22 \\ \hline 71 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	12. $\begin{array}{r} 6 \\ 7 \overline{)42} \end{array}$ → <div><div>1</div><div>1</div></div>	13. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	14. $\begin{array}{r} 516 \\ +398 \\ \hline 914 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 50 \\ \times 6 \\ \hline 300 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 984 \\ -595 \\ \hline 389 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	17. $\begin{array}{r} 81 \\ -34 \\ \hline 47 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	18. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ ← <div><div>1</div><div>1</div></div>	19. $\begin{array}{r} 5 \\ 2 \overline{)10} \end{array}$ → <div><div>1</div><div>1</div></div>	20. $\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
21. $\begin{array}{r} 824 \\ + 78 \\ \hline 902 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 14 \\ \times 2 \\ \hline 28 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	23. $\begin{array}{r} 961 \\ -576 \\ \hline 385 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	24. $\begin{array}{r} 2 \\ 4 \overline{)8} \end{array}$ → <div><div>1</div><div>1</div></div>	25. $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>

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


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Acadience™ Math / Computation Level 3

Progress Monitoring 11 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 47 \\ +12 \\ \hline 59 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 604 \\ +265 \\ \hline 869 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	3. $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	4. $\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	5. $\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
6. $\begin{array}{r} 36 \\ \times 2 \\ \hline 72 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	8. $\begin{array}{r} 716 \\ - 11 \\ \hline 705 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	9. $\begin{array}{r} 2 \\ 2 \overline{)4} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	10. $\begin{array}{r} 45 \\ -30 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
11. $\begin{array}{r} 67 \\ +15 \\ \hline 82 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	12. $\begin{array}{r} 6 \\ 6 \overline{)36} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	13. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	14. $\begin{array}{r} 596 \\ +347 \\ \hline 943 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	15. $\begin{array}{r} 40 \\ \times 5 \\ \hline 200 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
16. $\begin{array}{r} 805 \\ -799 \\ \hline 6 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	17. $\begin{array}{r} 86 \\ -69 \\ \hline 17 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	18. $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	19. $\begin{array}{r} 9 \\ 7 \overline{)63} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	20. $\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
21. $\begin{array}{r} 332 \\ + 69 \\ \hline 401 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	22. $\begin{array}{r} 13 \\ \times 3 \\ \hline 39 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	23. $\begin{array}{r} 411 \\ -336 \\ \hline 75 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	24. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	25. $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 12 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 61 \\ +16 \\ \hline 77 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 732 \\ +267 \\ \hline 999 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 32 \\ \times 3 \\ \hline 96 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 35 \\ \times 2 \\ \hline 70 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 967 \\ -857 \\ \hline 110 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 90 \\ -50 \\ \hline 40 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 47 \\ +14 \\ \hline 61 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 7 \\ 2 \overline{)14} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 608 \\ +344 \\ \hline 952 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 90 \\ \times 8 \\ \hline 720 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 240 \\ -51 \\ \hline 189 \end{array}$  <div>1 1 2 2 3 3</div>	17. $\begin{array}{r} 48 \\ -19 \\ \hline 29 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$  <div>1 1 2 2</div>	19. $\begin{array}{r} 3 \\ 4 \overline{)12} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 516 \\ +397 \\ \hline 913 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 314 \\ -79 \\ \hline 235 \end{array}$  <div>1 1 2 2 3 3</div>	24. $\begin{array}{r} 3 \\ 3 \overline{)9} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$  <div>1 1 2 2</div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 13 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←
Right to Left
or
→
Left to Right

1. $\begin{array}{r} 58 \\ +21 \\ \hline 79 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	2. $\begin{array}{r} 922 \\ + 75 \\ \hline 997 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	3. $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	4. $\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$ ← $\begin{array}{c c} 1 & 1 \end{array}$	5. $\begin{array}{r} 14 \\ \times 2 \\ \hline 28 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$
6. $\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	7. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	8. $\begin{array}{r} 688 \\ -357 \\ \hline 331 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	9. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$ → $\begin{array}{c c} 1 & 1 \end{array}$	10. $\begin{array}{r} 95 \\ - 3 \\ \hline 92 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$
11. $\begin{array}{r} 56 \\ +25 \\ \hline 81 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	12. $\begin{array}{r} 3 \\ 8 \overline{)24} \end{array}$ → $\begin{array}{c c} 1 & 1 \end{array}$	13. $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	14. $\begin{array}{r} 886 \\ + 47 \\ \hline 933 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	15. $\begin{array}{r} 20 \\ \times 9 \\ \hline 180 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$
16. $\begin{array}{r} 981 \\ -792 \\ \hline 189 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	17. $\begin{array}{r} 91 \\ -78 \\ \hline 13 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	18. $\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	19. $\begin{array}{r} 6 \\ 2 \overline{)12} \end{array}$ → $\begin{array}{c c} 1 & 1 \end{array}$	20. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$
21. $\begin{array}{r} 739 \\ + 97 \\ \hline 836 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	22. $\begin{array}{r} 31 \\ \times 3 \\ \hline 93 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$	23. $\begin{array}{r} 661 \\ -473 \\ \hline 188 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \\ 3 & 3 \end{array}$	24. $\begin{array}{r} 7 \\ 1 \overline{)7} \end{array}$ → $\begin{array}{c c} 1 & 1 \end{array}$	25. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$ ← $\begin{array}{c c} 1 & 1 \\ 2 & 2 \end{array}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 14 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

←

Right to Left

or

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Left to Right

1. $\begin{array}{r} 79 \\ +20 \\ \hline 99 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	2. $\begin{array}{r} 375 \\ +303 \\ \hline 678 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$ ← <div><div>1</div><div>2</div><div>2</div><div>2</div></div>	4. $\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	5. $\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>
6. $\begin{array}{r} 28 \\ \times 3 \\ \hline 84 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	7. $\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	8. $\begin{array}{r} 969 \\ -428 \\ \hline 541 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 2 \\ 3 \overline{)6} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	10. $\begin{array}{r} 27 \\ -25 \\ \hline 2 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>
11. $\begin{array}{r} 56 \\ +38 \\ \hline 94 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	12. $\begin{array}{r} 5 \\ 2 \overline{)10} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	13. $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	14. $\begin{array}{r} 528 \\ +106 \\ \hline 634 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 90 \\ \times 3 \\ \hline 270 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 408 \\ -399 \\ \hline 9 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	17. $\begin{array}{r} 51 \\ -13 \\ \hline 38 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	18. $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	19. $\begin{array}{r} 3 \\ 8 \overline{)24} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	20. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>
21. $\begin{array}{r} 434 \\ +388 \\ \hline 822 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	23. $\begin{array}{r} 722 \\ -697 \\ \hline 25 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	24. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$ → <div><div>1</div><div>1</div><div>2</div><div>2</div></div>	25. $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$ ← <div><div>1</div><div>1</div><div>2</div><div>2</div></div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 15 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

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Right to Left

or

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Left to Right

1. $\begin{array}{r} 53 \\ +16 \\ \hline 69 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 407 \\ +132 \\ \hline 539 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	4. $\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	5. $\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
6. $\begin{array}{r} 18 \\ \times 5 \\ \hline 90 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	7. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	8. $\begin{array}{r} 841 \\ -100 \\ \hline 741 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	9. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	10. $\begin{array}{r} 65 \\ - 4 \\ \hline 61 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
11. $\begin{array}{r} 77 \\ +15 \\ \hline 92 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	12. $\begin{array}{r} 3 \\ 4 \overline{)12} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	13. $\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	14. $\begin{array}{r} 529 \\ +272 \\ \hline 801 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	15. $\begin{array}{r} 40 \\ \times 5 \\ \hline 200 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
16. $\begin{array}{r} 965 \\ -889 \\ \hline 76 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	17. $\begin{array}{r} 80 \\ -78 \\ \hline 2 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	18. $\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	19. $\begin{array}{r} 8 \\ 8 \overline{)64} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	20. $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
21. $\begin{array}{r} 453 \\ +248 \\ \hline 701 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	22. $\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	23. $\begin{array}{r} 141 \\ - 65 \\ \hline 76 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	24. $\begin{array}{r} 2 \\ 3 \overline{)6} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	25. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 16 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 51 \\ +28 \\ \hline 79 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 310 \\ +282 \\ \hline 592 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	3. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	4. $\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	5. $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
6. $\begin{array}{r} 38 \\ \times 2 \\ \hline 76 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	7. $\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	8. $\begin{array}{r} 798 \\ -727 \\ \hline 71 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	9. $\begin{array}{r} 5 \\ 1 \overline{)5} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 74 \\ -63 \\ \hline 11 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
11. $\begin{array}{r} 42 \\ +39 \\ \hline 81 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	12. $\begin{array}{r} 3 \\ 6 \overline{)18} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	14. $\begin{array}{r} 632 \\ +269 \\ \hline 901 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$ $\frac{3}{3} \mid \frac{3}{3}$	15. $\begin{array}{r} 50 \\ \times 9 \\ \hline 450 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$ $\frac{3}{3} \mid \frac{3}{3}$
16. $\begin{array}{r} 753 \\ -675 \\ \hline 78 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	17. $\begin{array}{r} 31 \\ -13 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	18. $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	19. $\begin{array}{r} 4 \\ 5 \overline{)20} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$
21. $\begin{array}{r} 689 \\ +113 \\ \hline 802 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$ $\frac{3}{3} \mid \frac{3}{3}$	22. $\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$	23. $\begin{array}{r} 826 \\ -639 \\ \hline 187 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$ $\frac{3}{3} \mid \frac{3}{3}$	24. $\begin{array}{r} 2 \\ 2 \overline{)4} \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	25. $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$ $\frac{2}{3} \mid \frac{2}{3}$

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Acadience™ Math / Computation Level 3

Progress Monitoring 17 / Teacher Key

of digits correct in the final answer | score

Scoring Direction

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Right to Left

or

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Left to Right

1. $\begin{array}{r} 73 \\ +21 \\ \hline 94 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	2. $\begin{array}{r} 627 \\ +271 \\ \hline 898 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	3. $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	4. $\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$ ← <div><div>1</div><div>1</div></div>	5. $\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
6. $\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	7. $\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	8. $\begin{array}{r} 187 \\ - 66 \\ \hline 121 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	9. $\begin{array}{r} 2 \\ 4 \overline{)8} \end{array}$ → <div><div>1</div><div>1</div></div>	10. $\begin{array}{r} 54 \\ -34 \\ \hline 20 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
11. $\begin{array}{r} 49 \\ +39 \\ \hline 88 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	12. $\begin{array}{r} 3 \\ 4 \overline{)12} \end{array}$ → <div><div>1</div><div>1</div></div>	13. $\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	14. $\begin{array}{r} 688 \\ + 83 \\ \hline 771 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	15. $\begin{array}{r} 70 \\ \times 2 \\ \hline 140 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>
16. $\begin{array}{r} 847 \\ -678 \\ \hline 169 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	17. $\begin{array}{r} 94 \\ +78 \\ \hline 172 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	18. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ ← <div><div>1</div><div>1</div></div>	19. $\begin{array}{r} 4 \\ 5 \overline{)20} \end{array}$ → <div><div>1</div><div>1</div></div>	20. $\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>
21. $\begin{array}{r} 635 \\ +277 \\ \hline 912 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	22. $\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>	23. $\begin{array}{r} 852 \\ -573 \\ \hline 279 \end{array}$ ← <div><div>1</div><div>2</div><div>3</div><div>1</div><div>2</div><div>3</div></div>	24. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$ → <div><div>1</div><div>1</div></div>	25. $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$ ← <div><div>1</div><div>2</div><div>1</div><div>2</div></div>

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Acadience™ Math / Computation Level 3

Progress Monitoring 18 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

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Right to Left

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Left to Right

1. $\begin{array}{r} 83 \\ +12 \\ \hline 95 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 637 \\ +260 \\ \hline 897 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$	3. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	5. $\begin{array}{r} 44 \\ \times 2 \\ \hline 88 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
6. $\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	7. $\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 579 \\ -517 \\ \hline 62 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	9. $\begin{array}{r} 2 \\ 3 \overline{)6} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 38 \\ -18 \\ \hline 20 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
11. $\begin{array}{r} 36 \\ +26 \\ \hline 62 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	12. $\begin{array}{r} 5 \\ 2 \overline{)10} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 596 \\ +379 \\ \hline 975 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$	15. $\begin{array}{r} 60 \\ \times 6 \\ \hline 360 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$
16. $\begin{array}{r} 432 \\ -288 \\ \hline 144 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$	17. $\begin{array}{r} 45 \\ -28 \\ \hline 17 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	18. $\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	19. $\begin{array}{r} 9 \\ 4 \overline{)36} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$
21. $\begin{array}{r} 557 \\ +255 \\ \hline 812 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$	22. $\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 411 \\ -283 \\ \hline 128 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{3}$	24. $\begin{array}{r} 3 \\ 1 \overline{)3} \end{array}$ → $\frac{1}{2} \mid \frac{1}{2}$	25. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$ ← $\frac{1}{2} \mid \frac{1}{2}$

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









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Acadience™ Math / Computation Level 3

Progress Monitoring 19 / Teacher Key

of digits correct in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 72 \\ +26 \\ \hline 98 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 352 \\ +342 \\ \hline 694 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 44 \\ \times 2 \\ \hline 88 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 19 \\ \times 5 \\ \hline 95 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 920 \\ -910 \\ \hline 10 \end{array}$  <div>1 1 2 2</div>	9. $\begin{array}{r} 3 \\ 3 \overline{)9} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 85 \\ -13 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 43 \\ +18 \\ \hline 61 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 7 \\ 2 \overline{)14} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 595 \\ +227 \\ \hline 822 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 90 \\ \times 6 \\ \hline 540 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 664 \\ -586 \\ \hline 78 \end{array}$  <div>1 1 2 2</div>	17. $\begin{array}{r} 69 \\ -58 \\ \hline 11 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$  <div>1 1 2 2</div>	19. $\begin{array}{r} 9 \\ 8 \overline{)72} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 857 \\ + 74 \\ \hline 931 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 824 \\ -785 \\ \hline 39 \end{array}$  <div>1 1 2 2</div>	24. $\begin{array}{r} 7 \\ 1 \overline{)7} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$  <div>1 1 2 2</div>

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

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Acadience™ Math / Computation Level 3

Progress Monitoring 20 / Teacher Key

of digits correct
in the final answer | score

Scoring Direction

 Right to Left
 or

 Left to Right

1. $\begin{array}{r} 57 \\ +20 \\ \hline 77 \end{array}$  <div>1 1 2 2</div>	2. $\begin{array}{r} 703 \\ +245 \\ \hline 948 \end{array}$  <div>1 1 2 2 3 3</div>	3. $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>	4. $\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$  <div>1 1</div>	5. $\begin{array}{r} 32 \\ \times 3 \\ \hline 96 \end{array}$  <div>1 1 2 2</div>
6. $\begin{array}{r} 36 \\ \times 2 \\ \hline 72 \end{array}$  <div>1 1 2 2</div>	7. $\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$  <div>1 1 2 2</div>	8. $\begin{array}{r} 795 \\ -555 \\ \hline 240 \end{array}$  <div>1 1 2 2 3 3</div>	9. $\begin{array}{r} 3 \\ 3 \overline{)9} \end{array}$  <div>1 1</div>	10. $\begin{array}{r} 98 \\ -27 \\ \hline 71 \end{array}$  <div>1 1 2 2</div>
11. $\begin{array}{r} 52 \\ +29 \\ \hline 81 \end{array}$  <div>1 1 2 2</div>	12. $\begin{array}{r} 5 \\ 9 \overline{)45} \end{array}$  <div>1 1</div>	13. $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$  <div>1 1 2 2</div>	14. $\begin{array}{r} 356 \\ +287 \\ \hline 643 \end{array}$  <div>1 1 2 2 3 3</div>	15. $\begin{array}{r} 30 \\ \times 9 \\ \hline 270 \end{array}$  <div>1 1 2 2 3 3</div>
16. $\begin{array}{r} 633 \\ -375 \\ \hline 258 \end{array}$  <div>1 1 2 2 3 3</div>	17. $\begin{array}{r} 43 \\ -14 \\ \hline 29 \end{array}$  <div>1 1 2 2</div>	18. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$  <div>1 1</div>	19. $\begin{array}{r} 8 \\ 4 \overline{)32} \end{array}$  <div>1 1</div>	20. $\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$  <div>1 1 2 2</div>
21. $\begin{array}{r} 875 \\ + 68 \\ \hline 943 \end{array}$  <div>1 1 2 2 3 3</div>	22. $\begin{array}{r} 13 \\ \times 3 \\ \hline 39 \end{array}$  <div>1 1 2 2</div>	23. $\begin{array}{r} 605 \\ -388 \\ \hline 217 \end{array}$  <div>1 1 2 2 3 3</div>	24. $\begin{array}{r} 3 \\ 2 \overline{)6} \end{array}$  <div>1 1</div>	25. $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$  <div>1 1 2 2</div>

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