

# acadiance<sup>™</sup> math

## Computation

### Grade 1 | Benchmark Assessment



### Teacher Key

Published by Acadiance Learning Inc.




















Available: <https://acadiancelearning.org/>

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

# Acadience™ Math / Computation Grade 1 Benchmark 1 / Form A / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 6 \\ +0 \\ \hline 6 \end{array}$  <div>1   1</div>	2. $\begin{array}{r} 8 \\ +2 \\ \hline 10 \end{array}$  <div>1   2</div>	3. $\begin{array}{r} 16 \\ -2 \\ \hline 14 \end{array}$  <div>1   2</div>	4. $\begin{array}{r} 5 \\ -4 \\ \hline 1 \end{array}$  <div>1   1</div>	5. $\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$  <div>1   1</div>
6. $\begin{array}{r} 4 \\ -0 \\ \hline 4 \end{array}$  <div>1   1</div>	7. $\begin{array}{r} 13 \\ +7 \\ \hline 20 \end{array}$  <div>1   2</div>	8. $\begin{array}{r} 20 \\ -9 \\ \hline 11 \end{array}$  <div>1   2</div>	9. $\begin{array}{r} 12 \\ +3 \\ \hline 15 \end{array}$  <div>1   2</div>	10. $\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$  <div>1   1</div>
11. $\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$  <div>1   1</div>	12. $\begin{array}{r} 18 \\ +2 \\ \hline 20 \end{array}$  <div>1   2</div>	13. $\begin{array}{r} 19 \\ -8 \\ \hline 11 \end{array}$  <div>1   2</div>	14. $\begin{array}{r} 20 \\ -6 \\ \hline 14 \end{array}$  <div>1   2</div>	15. $\begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}$  <div>1   2</div>
16. $\begin{array}{r} 18 \\ +1 \\ \hline 19 \end{array}$  <div>1   2</div>	17. $\begin{array}{r} 12 \\ -6 \\ \hline 6 \end{array}$  <div>1   1</div>	18. $\begin{array}{r} 3 \\ -1 \\ \hline 2 \end{array}$  <div>1   1</div>	19. $\begin{array}{r} 10 \\ +3 \\ \hline 13 \end{array}$  <div>1   2</div>	20. $\begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}$  <div>1   2</div>
21. $\begin{array}{r} 6 \\ -5 \\ \hline 1 \end{array}$  <div>1   1</div>	22. $\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$  <div>1   1</div>	23. $\begin{array}{r} 13 \\ +3 \\ \hline 16 \end{array}$  <div>1   2</div>	24. $\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$  <div>1   1</div>	

\_\_\_/7



\_\_\_/8

\_\_\_/9
























\_\_\_/8

\_\_\_/5

# Acadience™ Math / Computation Grade 1 Benchmark 1 / Form B / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 8 \\ +0 \\ \hline 8 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	3. $\begin{array}{r} 18 \\ -6 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	5. $\begin{array}{r} 11 \\ -2 \\ \hline 9 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
6. $\begin{array}{r} 5 \\ -1 \\ \hline 4 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	7. $\begin{array}{r} 15 \\ +5 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 20 \\ -5 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	9. $\begin{array}{r} 11 \\ +6 \\ \hline 17 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
11. $\begin{array}{r} 5 \\ +1 \\ \hline 6 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	12. $\begin{array}{r} 16 \\ +4 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 17 \\ -5 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 20 \\ -9 \\ \hline 11 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	15. $\begin{array}{r} 9 \\ +9 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
16. $\begin{array}{r} 15 \\ +4 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	17. $\begin{array}{r} 18 \\ -9 \\ \hline 9 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	18. $\begin{array}{r} 7 \\ -0 \\ \hline 7 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	19. $\begin{array}{r} 18 \\ +1 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
21. $\begin{array}{r} 9 \\ -2 \\ \hline 7 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	22. $\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 10 \\ +1 \\ \hline 11 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	24. $\begin{array}{r} 8 \\ -2 \\ \hline 6 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	

\_\_\_/7



\_\_\_/8

\_\_\_/9

























\_\_\_/7

\_\_\_/6

# Acadience™ Math / Computation Grade 1 Benchmark 2 / Form A / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 6 \\ +1 \\ \hline 7 \end{array}$  <div>1   1</div>	2. $\begin{array}{r} 8 \\ +3 \\ \hline 11 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	3. $\begin{array}{r} 19 \\ - 4 \\ \hline 15 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	4. $\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$  <div>1   1</div>	5. $\begin{array}{r} 11 \\ - 6 \\ \hline 5 \end{array}$  <div>1   1</div>
6. $\begin{array}{r} 5 \\ -0 \\ \hline 5 \end{array}$  <div>1   1</div>	7. $\begin{array}{r} 13 \\ + 7 \\ \hline 20 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	8. $\begin{array}{r} 20 \\ - 9 \\ \hline 11 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	9. $\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	10. $\begin{array}{r} 3 \\ -2 \\ \hline 1 \end{array}$  <div>1   1</div>
11. $\begin{array}{r} 5 \\ +1 \\ \hline 6 \end{array}$  <div>1   1</div>	12. $\begin{array}{r} 14 \\ + 6 \\ \hline 20 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	13. $\begin{array}{r} 18 \\ - 6 \\ \hline 12 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	14. $\begin{array}{r} 20 \\ - 7 \\ \hline 13 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	15. $\begin{array}{r} 6 \\ +4 \\ \hline 10 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>
16. $\begin{array}{r} 16 \\ + 3 \\ \hline 19 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	17. $\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$  <div>1   1</div>	18. $\begin{array}{r} 8 \\ -1 \\ \hline 7 \end{array}$  <div>1   1</div>	19. $\begin{array}{r} 15 \\ + 3 \\ \hline 18 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	20. $\begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array}$  <div>1   1</div>
21. $\begin{array}{r} 8 \\ -2 \\ \hline 6 \end{array}$  <div>1   1</div>	22. $\begin{array}{r} 7 \\ +8 \\ \hline 15 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	23. $\begin{array}{r} 14 \\ + 2 \\ \hline 16 \end{array}$  <div><math>\frac{1}{2}</math>   <math>\frac{1}{2}</math></div>	24. $\begin{array}{r} 7 \\ -2 \\ \hline 5 \end{array}$  <div>1   1</div>	

\_\_\_/7



\_\_\_/8

\_\_\_/9

























\_\_\_/7

\_\_\_/6

# Acadience™ Math / Computation Grade 1 Benchmark 2 / Form B / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 9 \\ +1 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 3 \\ +2 \\ \hline 5 \end{array}$  $1 \mid 1$	3. $\begin{array}{r} 19 \\ -7 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 6 \\ -4 \\ \hline 2 \end{array}$  $1 \mid 1$	5. $\begin{array}{r} 10 \\ -1 \\ \hline 9 \end{array}$  $1 \mid 1$
6. $\begin{array}{r} 7 \\ -1 \\ \hline 6 \end{array}$  $1 \mid 1$	7. $\begin{array}{r} 11 \\ +9 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 20 \\ -8 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	9. $\begin{array}{r} 11 \\ +3 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 5 \\ -3 \\ \hline 2 \end{array}$  $1 \mid 1$
11. $\begin{array}{r} 2 \\ +0 \\ \hline 2 \end{array}$  $1 \mid 1$	12. $\begin{array}{r} 13 \\ +7 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 16 \\ -2 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 20 \\ -7 \\ \hline 13 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	15. $\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$  $1 \mid 1$
16. $\begin{array}{r} 10 \\ +5 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	17. $\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$  $1 \mid 1$	18. $\begin{array}{r} 6 \\ -1 \\ \hline 5 \end{array}$  $1 \mid 1$	19. $\begin{array}{r} 10 \\ +8 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$  $1 \mid 1$
21. $\begin{array}{r} 6 \\ -3 \\ \hline 3 \end{array}$  $1 \mid 1$	22. $\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 14 \\ +5 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	24. $\begin{array}{r} 4 \\ -2 \\ \hline 2 \end{array}$  $1 \mid 1$	

\_\_\_/7



\_\_\_/8

\_\_\_/8

























\_\_\_/7

\_\_\_/6

# Acadience™ Math / Computation Grade 1 Benchmark 3 / Form A / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 3 \\ +0 \\ \hline 3 \end{array}$  $\frac{1}{2} \mid 1$	2. $\begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array}$  $\frac{1}{2} \mid 1$	3. $\begin{array}{r} 19 \\ -1 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid 1$	4. $\begin{array}{r} 9 \\ -2 \\ \hline 7 \end{array}$  $\frac{1}{2} \mid 1$	5. $\begin{array}{r} 10 \\ -4 \\ \hline 6 \end{array}$  $\frac{1}{2} \mid 1$
6. $\begin{array}{r} 2 \\ -1 \\ \hline 1 \end{array}$  $\frac{1}{2} \mid 1$	7. $\begin{array}{r} 13 \\ +7 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid 1$	8. $\begin{array}{r} 20 \\ -5 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid 1$	9. $\begin{array}{r} 12 \\ +6 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid 1$	10. $\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$  $\frac{1}{2} \mid 1$
11. $\begin{array}{r} 2 \\ +0 \\ \hline 2 \end{array}$  $\frac{1}{2} \mid 1$	12. $\begin{array}{r} 11 \\ +9 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid 1$	13. $\begin{array}{r} 15 \\ -3 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid 1$	14. $\begin{array}{r} 20 \\ -6 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid 1$	15. $\begin{array}{r} 6 \\ +6 \\ \hline 12 \end{array}$  $\frac{1}{2} \mid 1$
16. $\begin{array}{r} 11 \\ +7 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid 1$	17. $\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$  $\frac{1}{2} \mid 1$	18. $\begin{array}{r} 5 \\ -1 \\ \hline 4 \end{array}$  $\frac{1}{2} \mid 1$	19. $\begin{array}{r} 17 \\ +1 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid 1$	20. $\begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array}$  $\frac{1}{2} \mid 1$
21. $\begin{array}{r} 4 \\ -3 \\ \hline 1 \end{array}$  $\frac{1}{2} \mid 1$	22. $\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid 1$	23. $\begin{array}{r} 10 \\ +6 \\ \hline 16 \end{array}$  $\frac{1}{2} \mid 1$	24. $\begin{array}{r} 9 \\ -7 \\ \hline 2 \end{array}$  $\frac{1}{2} \mid 1$	

\_\_\_/6



\_\_\_/8

\_\_\_/9










\_\_\_/8

\_\_\_/6

# Acadience™ Math / Computation Grade 1 Benchmark 3 / Form B / Teacher Key

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

# of digits correct  
in the final answer | score

1. $\begin{array}{r} 9 \\ +1 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	2. $\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	3. $\begin{array}{r} 19 \\ -4 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	4. $\begin{array}{r} 7 \\ -6 \\ \hline 1 \end{array}$  $1 \mid 1$	5. $\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$  $1 \mid 1$
6. $\begin{array}{r} 8 \\ -0 \\ \hline 8 \end{array}$  $1 \mid 1$	7. $\begin{array}{r} 14 \\ +6 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	8. $\begin{array}{r} 20 \\ -5 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	9. $\begin{array}{r} 16 \\ +3 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	10. $\begin{array}{r} 8 \\ -6 \\ \hline 2 \end{array}$  $1 \mid 1$
11. $\begin{array}{r} 6 \\ +1 \\ \hline 7 \end{array}$  $1 \mid 1$	12. $\begin{array}{r} 12 \\ +8 \\ \hline 20 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	13. $\begin{array}{r} 19 \\ -8 \\ \hline 11 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	14. $\begin{array}{r} 20 \\ -4 \\ \hline 16 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	15. $\begin{array}{r} 2 \\ +8 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
16. $\begin{array}{r} 12 \\ +7 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	17. $\begin{array}{r} 10 \\ -1 \\ \hline 9 \end{array}$  $1 \mid 1$	18. $\begin{array}{r} 9 \\ -1 \\ \hline 8 \end{array}$  $1 \mid 1$	19. $\begin{array}{r} 15 \\ +3 \\ \hline 18 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	20. $\begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$
21. $\begin{array}{r} 6 \\ -5 \\ \hline 1 \end{array}$  $1 \mid 1$	22. $\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	23. $\begin{array}{r} 18 \\ +1 \\ \hline 19 \end{array}$  $\frac{1}{2} \mid \frac{1}{2}$	24. $\begin{array}{r} 3 \\ -2 \\ \hline 1 \end{array}$  $1 \mid 1$	

\_\_\_/8

\_\_\_/8

\_\_\_/9

\_\_\_/8

\_\_\_/6