



# acadience®math

## Computation

Grade 5 | Benchmark Assessment

## Student Worksheets

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## Computation / Grade 5

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

Teacher: \_\_\_\_\_ School: \_\_\_\_\_ School Year: \_\_\_\_\_

**Acadience® Math / Computation Grade 5**  
**Benchmark 1 / Form A**

**Total:** \_\_\_\_\_

1. $\begin{array}{r} 6787 \\ +1218 \\ \hline \end{array}$	2. $\begin{array}{r} 130 \\ \times 21 \\ \hline \end{array}$	3. $5\frac{4}{6} - 2\frac{1}{2} =$	4. $\begin{array}{r} 725 \\ \times 85 \\ \hline \end{array}$
5. $86 \overline{)6536}$	6. $9 \overline{)816}$	7. $5\frac{2}{4} - 1\frac{1}{4} =$	8. $\frac{1}{4} + \frac{2}{4} =$
9. $\begin{array}{r} 7118 \\ - 589 \\ \hline \end{array}$	10. $\begin{array}{r} 374 \\ \times 6 \\ \hline \end{array}$	11. $23 \overline{)575}$	12. $\frac{6}{10} + \frac{3}{8} =$
13. $34 \overline{)1700}$	14. $\begin{array}{r} 893 \\ \times 11 \\ \hline \end{array}$	15. $6\frac{1}{2} + 3\frac{8}{9} =$	16. $\begin{array}{r} 529 \\ \times 82 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 5**  
**Benchmark 1 / Form B**

**Total:** \_\_\_\_\_

1. $\begin{array}{r} 4264 \\ +1978 \\ \hline \end{array}$	2. $\begin{array}{r} 674 \\ \times 11 \\ \hline \end{array}$	3. $7\frac{4}{7} - 3\frac{1}{2} =$	4. $\begin{array}{r} 968 \\ \times 54 \\ \hline \end{array}$
5. $54 \overline{)4536}$	6. $2 \overline{)891}$	7. $5\frac{2}{5} + 1\frac{2}{5} =$	8. $\frac{8}{10} - \frac{6}{10} =$
9. $\begin{array}{r} 8640 \\ - 864 \\ \hline \end{array}$	10. $\begin{array}{r} 892 \\ \times 6 \\ \hline \end{array}$	11. $58 \overline{)696}$	12. $\frac{1}{9} + \frac{7}{12} =$
13. $69 \overline{)3450}$	14. $\begin{array}{r} 583 \\ \times 10 \\ \hline \end{array}$	15. $8\frac{2}{4} - 2\frac{3}{5} =$	16. $\begin{array}{r} 356 \\ \times 45 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 5**  
**Benchmark 2 / Form A**

**Total:** \_\_\_\_\_

<p>1.</p> $\begin{array}{r} 7293 \\ + 1928 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 401 \\ \times 12 \\ \hline \end{array}$	<p>3.</p> $7\frac{2}{4} + 1\frac{5}{8} =$	<p>4.</p> $\begin{array}{r} 869 \\ \times 37 \\ \hline \end{array}$
<p>5.</p> $29 \overline{)2668}$	<p>6.</p> $3 \overline{)913}$	<p>7.</p> $2\frac{1}{4} + 1\frac{1}{4} =$	<p>8.</p> $\frac{2}{3} - \frac{1}{3} =$
<p>9.</p> $\begin{array}{r} 9335 \\ - 668 \\ \hline \end{array}$	<p>10.</p> $\begin{array}{r} 747 \\ \times 3 \\ \hline \end{array}$	<p>11.</p> $30 \overline{)960}$	<p>12.</p> $\frac{6}{9} - \frac{4}{8} =$
<p>13.</p> $66 \overline{)2640}$	<p>14.</p> $\begin{array}{r} 968 \\ \times 11 \\ \hline \end{array}$	<p>15.</p> $7\frac{3}{7} + 2\frac{1}{2} =$	<p>16.</p> $\begin{array}{r} 673 \\ \times 74 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 5  
Benchmark 2 / Form B**

**Total:** \_\_\_\_\_

1. $\begin{array}{r} 5199 \\ +2847 \\ \hline \end{array}$	2. $\begin{array}{r} 320 \\ \times 20 \\ \hline \end{array}$	3. $5\frac{2}{5} + 1\frac{6}{10} =$	4. $\begin{array}{r} 724 \\ \times 35 \\ \hline \end{array}$
5. $74 \overline{)4292}$	6. $7 \overline{)148}$	7. $8\frac{4}{5} - 3\frac{1}{5} =$	8. $\frac{7}{10} - \frac{3}{10} =$
9. $\begin{array}{r} 9547 \\ - 769 \\ \hline \end{array}$	10. $\begin{array}{r} 675 \\ \times 2 \\ \hline \end{array}$	11. $59 \overline{)236}$	12. $\frac{1}{6} + \frac{5}{9} =$
13. $40 \overline{)1600}$	14. $\begin{array}{r} 927 \\ \times 11 \\ \hline \end{array}$	15. $5\frac{2}{3} + 3\frac{3}{9} =$	16. $\begin{array}{r} 756 \\ \times 26 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 5  
Benchmark 3 / Form A**

**Total:** \_\_\_\_\_

1. $\begin{array}{r} 6529 \\ +2983 \\ \hline \end{array}$	2. $\begin{array}{r} 725 \\ \times 11 \\ \hline \end{array}$	3. $9\frac{1}{2} - 5\frac{8}{10} =$	4. $\begin{array}{r} 427 \\ \times 79 \\ \hline \end{array}$
5. $62 \overline{)6076}$	6. $5 \overline{)514}$	7. $7\frac{3}{10} + 2\frac{2}{10} =$	8. $\frac{3}{4} - \frac{1}{4} =$
9. $\begin{array}{r} 2146 \\ - 297 \\ \hline \end{array}$	10. $\begin{array}{r} 592 \\ \times 7 \\ \hline \end{array}$	11. $89 \overline{)623}$	12. $\frac{4}{7} + \frac{7}{9} =$
13. $89 \overline{)3560}$	14. $\begin{array}{r} 311 \\ \times 33 \\ \hline \end{array}$	15. $6\frac{1}{4} + 3\frac{1}{3} =$	16. $\begin{array}{r} 276 \\ \times 47 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 5  
Benchmark 3 / Form B**

**Total:** \_\_\_\_\_

1. $\begin{array}{r} 4977 \\ +3756 \\ \hline \end{array}$	2. $\begin{array}{r} 243 \\ \times 20 \\ \hline \end{array}$	3. $8\frac{6}{8} + 1\frac{1}{2} =$	4. $\begin{array}{r} 434 \\ \times 65 \\ \hline \end{array}$
5. $45 \overline{)1710}$	6. $5 \overline{)254}$	7. $7\frac{1}{4} + 2\frac{2}{4} =$	8. $\frac{3}{5} + \frac{1}{5} =$
9. $\begin{array}{r} 5701 \\ - 895 \\ \hline \end{array}$	10. $\begin{array}{r} 892 \\ \times 7 \\ \hline \end{array}$	11. $64 \overline{)960}$	12. $\frac{8}{10} + \frac{6}{7} =$
13. $20 \overline{)5600}$	14. $\begin{array}{r} 466 \\ \times 10 \\ \hline \end{array}$	15. $3\frac{2}{4} + 1\frac{1}{2} =$	16. $\begin{array}{r} 832 \\ \times 87 \\ \hline \end{array}$