

# acadiance<sup>®</sup>math

## Computation Concepts and Applications

Grade 4 | Benchmark 2

### Student Worksheets

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## For use with Acadiance Learning Online



## Grade 4 / Benchmark 2

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

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

**Acadience® Math / Computation Grade 4**  
**Benchmark 2 / Form A**

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

1. $\begin{array}{r} 332 \\ +166 \\ \hline \end{array}$	2. $\begin{array}{r} 5822 \\ +1298 \\ \hline \end{array}$	3. $9\frac{2}{3} - 3\frac{1}{3} =$	4. $\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	5. $3 \overline{)134}$
6. $\begin{array}{r} 236 \\ -133 \\ \hline \end{array}$	7. $\frac{5}{8} + \frac{2}{8} =$	8. $\begin{array}{r} 1644 \\ - 959 \\ \hline \end{array}$	9. $\begin{array}{r} 96 \\ \times 11 \\ \hline \end{array}$	10. $8\frac{6}{8} - 7\frac{5}{8} =$
11. $5 \overline{)599}$	12. $5 \overline{)25}$	13. $\begin{array}{r} 83 \\ \times 68 \\ \hline \end{array}$	14. $\frac{4}{5} - \frac{3}{5} =$	15. $\begin{array}{r} 936 \\ \times 5 \\ \hline \end{array}$
16. $6\frac{3}{4} - 5\frac{2}{4} =$	17. $\frac{3}{4} - \frac{2}{4} =$	18. $\frac{4}{6} - \frac{3}{6} =$	19. $\begin{array}{r} 482 \\ \times 9 \\ \hline \end{array}$	20. $6 \overline{)473}$
21. $3 \overline{)121}$	22. $\begin{array}{r} 57 \\ \times 34 \\ \hline \end{array}$	23. $\begin{array}{r} 5576 \\ - 697 \\ \hline \end{array}$	24. $\begin{array}{r} 3725 \\ +2897 \\ \hline \end{array}$	25. $\begin{array}{r} 13 \\ \times 23 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 4**  
**Benchmark 2 / Form B**

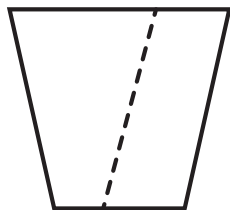
**Total:** \_\_\_\_\_

<p>1.</p> $\begin{array}{r} 645 \\ +320 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 3964 \\ +3447 \\ \hline \end{array}$	<p>3.</p> $7\frac{2}{3} - 6\frac{1}{3} =$	<p>4.</p> $\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	<p>5.</p> $5 \overline{)687}$
<p>6.</p> $\begin{array}{r} 672 \\ -611 \\ \hline \end{array}$	<p>7.</p> $\frac{5}{8} + \frac{1}{8} =$	<p>8.</p> $\begin{array}{r} 7785 \\ - 996 \\ \hline \end{array}$	<p>9.</p> $\begin{array}{r} 78 \\ \times 11 \\ \hline \end{array}$	<p>10.</p> $7\frac{4}{8} - 2\frac{2}{8} =$
<p>11.</p> $6 \overline{)189}$	<p>12.</p> $6 \overline{)24}$	<p>13.</p> $\begin{array}{r} 34 \\ \times 32 \\ \hline \end{array}$	<p>14.</p> $\frac{4}{10} + \frac{1}{10} =$	<p>15.</p> $\begin{array}{r} 616 \\ \times 7 \\ \hline \end{array}$
<p>16.</p> $6\frac{2}{4} + 3\frac{1}{4} =$	<p>17.</p> $\frac{2}{3} - \frac{1}{3} =$	<p>18.</p> $\frac{3}{6} - \frac{2}{6} =$	<p>19.</p> $\begin{array}{r} 873 \\ \times 6 \\ \hline \end{array}$	<p>20.</p> $6 \overline{)430}$
<p>21.</p> $2 \overline{)235}$	<p>22.</p> $\begin{array}{r} 89 \\ \times 29 \\ \hline \end{array}$	<p>23.</p> $\begin{array}{r} 9117 \\ - 459 \\ \hline \end{array}$	<p>24.</p> $\begin{array}{r} 3667 \\ +1574 \\ \hline \end{array}$	<p>25.</p> $\begin{array}{r} 57 \\ \times 11 \\ \hline \end{array}$

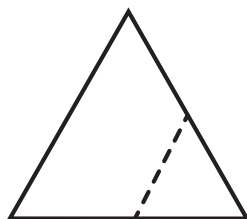
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**Grade 4 / Benchmark 2**

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

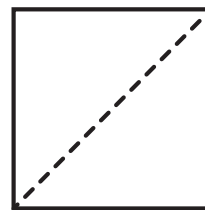
1. Is the dotted line a line of symmetry for each shape? Write "yes" or "no" in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Compare the number in Box 1 with the number in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

Box 1	>, =, <	Box 2
529		705
471		846
461		325

3. List three numbers that are multiples of 3:

\_\_\_\_\_

4. In the basketball game, José scored 26 points in the first half and 46 in the second half. His friend, Marie, scored 39 points total. How many more points did José score than Marie? \_\_\_\_\_ points.

5. Compare the decimal in Box 1 with the decimal in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

Box 1	>, =, <	Box 2
0.29		0.25
0.18		0.64
0.58		0.72

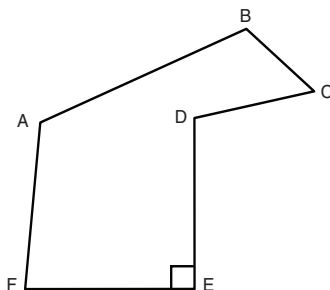
6. Cole did homework for 3 hours and 12 minutes. How many minutes total did Cole do homework? \_\_\_\_\_ minutes.

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7. Name one right angle: \_\_\_\_\_

Name one obtuse angle: \_\_\_\_\_

Name one acute angle: \_\_\_\_\_



8. Round...

Number	...to the nearest hundred	...to the nearest ten	...to the nearest thousand
8255			
6435			

9. Jim is 9 years old. Tim is 27 years old. How many times older is Tim compared to Jim? \_\_\_\_\_ times older.

10. Compare the fraction in Box 1 with the fraction in Box 2. Fill in the blank with > (greater than), = (equal to), or < (less than):

Box 1	>, =, <	Box 2
$\frac{5}{8}$		$\frac{3}{4}$
$\frac{9}{12}$		$\frac{5}{6}$

11. Convert into ounces. 1 pound = 16 ounces:

Pounds	Ounces
3	
4	
5	

12. Draw two **line segments** that are **perpendicular**:

13. Write the following in expanded form: **43,797**

\_\_\_\_\_

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14. Paul spent 2 hours and 43 minutes in the car. He then went on a trip in the car that took 35 minutes. What is the total number of minutes that Paul was in the car? \_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{35}{100} = \underline{\hspace{2cm}}$$

16. Rose bought a scarf for \$17.84. She gave the clerk a \$20.00 bill. How much change did she get back? \$ \_\_\_\_\_

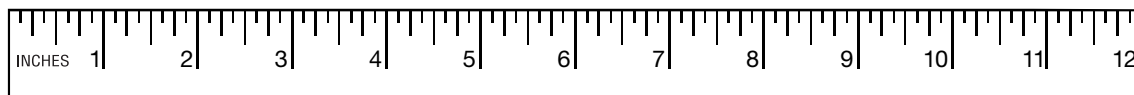
17. Prime or composite: **24, 25, 67, 41**

Write which are prime numbers: \_\_\_\_\_, \_\_\_\_\_.

Write which are composite numbers: \_\_\_\_\_, \_\_\_\_\_.

18. We spent 6 hours making food. We spent  $\frac{2}{3}$  of that time making a pumpkin pie. How long did it take us to make the pumpkin pie? \_\_\_\_\_ hour(s).

19. The pencil is  $3\frac{1}{2}$  inches long and the pen is  $5\frac{3}{4}$  inches long. Exactly how much longer is the pen than the pencil? \_\_\_\_\_ inches.



20. Trish wants to put carpet on the floor of her dog's house. The area of the doghouse is 42 square feet. The width of the doghouse is 6 feet. How long will the piece of carpet need to be? \_\_\_\_\_ feet.