

# acadiance<sup>®</sup>math

## Computation Concepts and Applications

Grade 4 | Benchmark 3

### Student Worksheets

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## Grade 4 / Benchmark 3

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

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

**Acadience® Math / Computation Grade 4  
Benchmark 3 / Form A**

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

1. $\begin{array}{r} 680 \\ +218 \\ \hline \end{array}$	2. $\begin{array}{r} 4885 \\ +2236 \\ \hline \end{array}$	3. $9\frac{2}{3} - 8\frac{1}{3} =$	4. $\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	5. $9 \overline{)888}$
6. $\begin{array}{r} 698 \\ -631 \\ \hline \end{array}$	7. $\frac{5}{8} + \frac{2}{8} =$	8. $\begin{array}{r} 4662 \\ - 775 \\ \hline \end{array}$	9. $\begin{array}{r} 41 \\ \times 12 \\ \hline \end{array}$	10. $4\frac{5}{6} - 3\frac{4}{6} =$
11. $9 \overline{)917}$	12. $6 \overline{)54}$	13. $\begin{array}{r} 37 \\ \times 32 \\ \hline \end{array}$	14. $\frac{1}{4} + \frac{2}{4} =$	15. $\begin{array}{r} 732 \\ \times 7 \\ \hline \end{array}$
16. $4\frac{1}{4} + 3\frac{1}{4} =$	17. $\frac{1}{3} + \frac{1}{3} =$	18. $\frac{2}{6} + \frac{1}{6} =$	19. $\begin{array}{r} 626 \\ \times 9 \\ \hline \end{array}$	20. $3 \overline{)775}$
21. $4 \overline{)802}$	22. $\begin{array}{r} 92 \\ \times 22 \\ \hline \end{array}$	23. $\begin{array}{r} 7641 \\ - 764 \\ \hline \end{array}$	24. $\begin{array}{r} 1789 \\ +1632 \\ \hline \end{array}$	25. $\begin{array}{r} 57 \\ \times 11 \\ \hline \end{array}$

**Acadience® Math / Computation Grade 4  
Benchmark 3 / Form B**

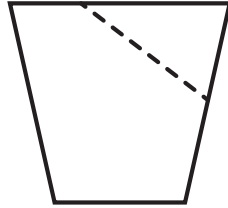
**Total:** \_\_\_\_\_

1. $\begin{array}{r} 882 \\ + 16 \\ \hline \end{array}$	2. $\begin{array}{r} 1854 \\ + 1778 \\ \hline \end{array}$	3. $5 \frac{1}{3} + 1 \frac{1}{3} =$	4. $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	5. $4 \overline{)738}$
6. $\begin{array}{r} 672 \\ - 332 \\ \hline \end{array}$	7. $\frac{5}{6} - \frac{2}{6} =$	8. $\begin{array}{r} 7126 \\ - 638 \\ \hline \end{array}$	9. $\begin{array}{r} 79 \\ \times 11 \\ \hline \end{array}$	10. $6 \frac{5}{8} + 5 \frac{2}{8} =$
11. $2 \overline{)627}$	12. $7 \overline{)21}$	13. $\begin{array}{r} 98 \\ \times 48 \\ \hline \end{array}$	14. $\frac{1}{4} + \frac{1}{4} =$	15. $\begin{array}{r} 253 \\ \times 6 \\ \hline \end{array}$
16. $6 \frac{1}{4} + 1 \frac{1}{4} =$	17. $\frac{4}{5} - \frac{3}{5} =$	18. $\frac{2}{8} + \frac{3}{8} =$	19. $\begin{array}{r} 613 \\ \times 8 \\ \hline \end{array}$	20. $9 \overline{)422}$
21. $5 \overline{)557}$	22. $\begin{array}{r} 26 \\ \times 25 \\ \hline \end{array}$	23. $\begin{array}{r} 7233 \\ - 946 \\ \hline \end{array}$	24. $\begin{array}{r} 6593 \\ + 2508 \\ \hline \end{array}$	25. $\begin{array}{r} 85 \\ \times 11 \\ \hline \end{array}$

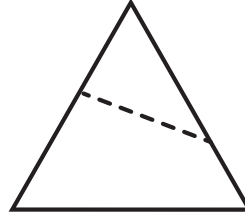
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**Grade 4 / Benchmark 3**

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

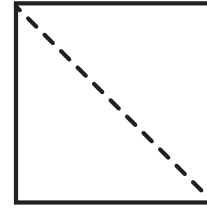
1. Is the dotted line a line of symmetry for each shape? Write “yes” or “no” in the space provided below each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

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
732		807
154		806
438		330

3. List three numbers that are multiples of 8:

\_\_\_\_\_

4. Bob scored 22 points on the first quiz and 18 points on the second quiz. Stan scored 17 points total. How many more points did Bob have than Stan? \_\_\_\_\_ 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
0.17		0.37
0.24		0.54
0.86		0.75

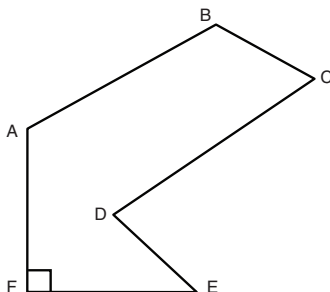
6. Emily read a book for 2 hours and 3 minutes. How many minutes total did Emily read? \_\_\_\_\_ minutes.

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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
8179			
7287			

9. Tyler is 3 years old. Grace is 24 years old. How many times older is Grace than Tyler? \_\_\_\_\_ 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
$\frac{1}{2}$		$\frac{3}{4}$
$\frac{4}{10}$		$\frac{3}{5}$

11. Convert into grams. 1 kilogram = 1,000 grams:

Kilogram	Gram
8	
3	
6	

12. Draw two **rays** that are **parallel**:

13. Write the following in expanded form: **29,566**

\_\_\_\_\_

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14. Will walked for 2 hours and 30 minutes. He later walked for 28 minutes. What is the total number of minutes that Will walked?  
\_\_\_\_\_ minutes.

15. Write the fractions as a decimal:

$$\frac{6}{10} = \underline{\hspace{2cm}}$$

$$\frac{61}{100} = \underline{\hspace{2cm}}$$

16. Drew bought a game for \$12.15. He gave the clerk \$20.00. How much change did he get back? \$ \_\_\_\_\_

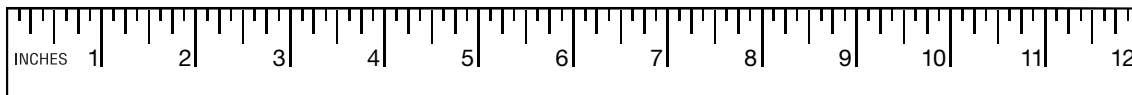
17. Prime or composite: **37, 47, 48, 60**

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

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

18. Tony spent 8 hours mowing the lawn.  $\frac{1}{4}$  of that time was spent mowing the front lawn. How long did it take Tony to mow the front lawn? \_\_\_\_\_ hour(s).

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



20. Chris has a piece of paper. The area of the paper is 40 square inches. The width of the paper is 5 inches. How long is the piece of paper? \_\_\_\_\_ inches.