

acadiance® 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**

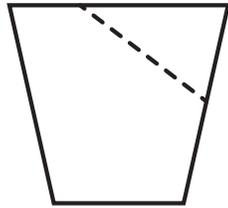
Total: _____

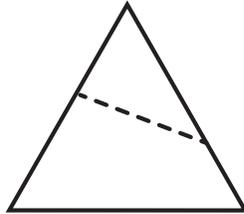
1. $\begin{array}{r} 882 \\ + 16 \\ \hline \end{array}$	2. $\begin{array}{r} 1854 \\ +1778 \\ \hline \end{array}$	3. $5\frac{1}{3} + 1\frac{1}{3} =$	4. $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	5. $4\overline{)738}$
6. $\begin{array}{r} 672 \\ -332 \\ \hline \end{array}$	7. $\frac{5}{6} - \frac{2}{6} =$	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. $\begin{array}{r} 85 \\ \times 11 \\ \hline \end{array}$

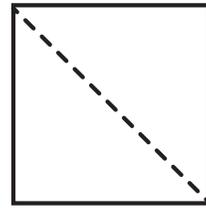
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Grade 4 / Benchmark 3**

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

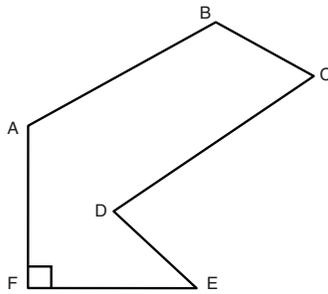
6. Emily read a book for 2 hours and 3 minutes. How many minutes total did Emily read? _____ minutes.

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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? \$ _____

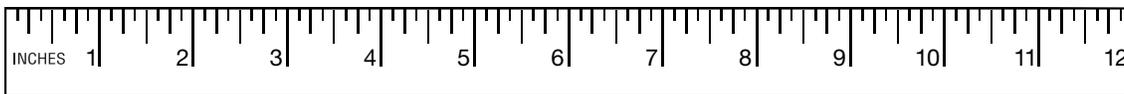
17. Prime or composite: **37, 47, 48, 60**

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.