Fourth Grade Scoring Booklet

Name: _____   Student ID: _____

Teacher: _____   School: _____   School Year: _____

	Benchmark 1	Benchmark 2	Benchmark 3
Date			
Computation Form A			
Computation Form B			
Computation Average (Form A + Form B)/2			
Concepts and Applications			

© 2019 Acadience Learning Inc.

Acadience Learning

859 Willamette Street, Suite 320

Eugene, Oregon 97401

https://acadiencelearning.org/

acadience learning

Acadience is a trademark of Acadience Learning Inc.

Please Recycle (Remove identifiable information)

Computation / Benchmark 1

Problems	Skills Assessed
1	Add two two- or three-digit numbers, without renaming, resulting in a sum of 1000 or less.
4	Multiply a one-digit number by a one-digit number, resulting in a product of 51 or more.
12	Divide a two-digit dividend by a one-digit divisor, resulting in a one-digit quotient and no remainder.
6	Subtract a two- or three-digit number from a three-digit number, without renaming.
2, 24	Add two four-digit numbers, with renaming from ones to tens, tens to hundreds, and hundreds to thousands.
8, 23	Subtract a three-digit number from a four-digit number, with renaming from tens to ones, hundreds to tens, and thousands to hundreds.
14, 17	Add or subtract two fractions with common denominators. Denominators must be 2, 3, 4, 5, or 10.
7, 18	Add or subtract two fractions with common denominators. Denominators must be 6, 8, 12.
3, 16	Add or subtract two mixed numbers with common denominators. Denominators must be 2, 3, 4, 5, or 10.
10	Add or subtract two mixed numbers with common denominators. Denominators must be 6, 8, or 12.
11, 21	Divide a three-digit dividend by a one-digit divisor, where the divisor evenly goes into the first one or two digits of the dividend, resulting in a quotient and a remainder.
5, 20	Divide a three-digit dividend by a one-digit divisor, where the divisor does not evenly go into the first one or two digits of the dividend, resulting in a quotient and a remainder.
15, 19	Multiply a one-digit number by a three-digit number, with renaming from ones to tens and tens to hundreds.
9, 25	Multiply a two-digit number by a two-digit number, without renaming.
13, 22	Multiply a two-digit number by a two-digit number.

Concepts and Applications / Benchmark 3

Problems	Skills Assessed
1, 7, 12	**Draw and identify lines and angles, and classify shapes by properties of their lines and angles:** 1. Determine whether a drawn line is a line of symmetry for a given shape. 7. Identify acute, obtuse, and right angles of a given shape. 12. Draw lines, line segments, or rays that are parallel or perpendicular.
2, 8, 13	**Generalize place value understanding for multi-digit whole numbers:** 2. Compare two three-digit whole numbers. 8. Round four-digit whole numbers to the nearest 10, nearest 100, and nearest 1000. 13. Write a five-digit number in expanded form.
3, 17	**Gain familiarity with factors and multiples:** 3. Determine three multiples for a given number. 17. Determine if given numbers are prime or composite numbers.
4, 9, 14	**Use the four operations with whole numbers to solve problems:** 4. Solve two-step problems with double-digit addition and subtraction. 9. Divide whole numbers to solve problems. 14. Solve problems involving time and conversion of time from hours to minutes.
5, 15	**Understand decimal notation for fractions and compare decimal fractions:** 5. Compare decimals to the hundredth place. 15. Determine the decimal notation for a fraction.
6, 11, 16, 20	**Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit:** 6. Solve problems involving time and conversion of time from hours to minutes. 11. Convert measurements from larger to smaller units. 16. Solve subtraction problems involving money. 20. Determine the length or width of an object when given the area and the length or width.
10	**Extend understanding of fraction equivalence and ordering:** Compare fractions with unlike denominators.
18	**Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers:** Solve problems involving multiplication of a fraction with a whole number.
19	**Represent and interpret data:** Determine the difference in length between two objects with the answer containing a fraction.

Computation / Benchmark 3

Problems	Skills Assessed
1	Add two two- or three-digit numbers, without renaming, resulting in a sum of 1000 or less.
4	Multiply a one-digit number by a one-digit number, resulting in a product of 51 or more.
12	Divide a two-digit dividend by a one-digit divisor, resulting in a one-digit quotient and no remainder.
6	Subtract a two- or three-digit number from a three-digit number, without renaming.
2, 24	Add two four-digit numbers, with renaming from ones to tens, tens to hundreds, and hundreds to thousands.
8, 23	Subtract a three-digit number from a four-digit number, with renaming from tens to ones, hundreds to tens, and thousands to hundreds.
14, 17	Add or subtract two fractions with common denominators. Denominators must be 2, 3, 4, 5, or 10.
7, 18	Add or subtract two fractions with common denominators. Denominators must be 6, 8, 12.
3, 16	Add or subtract two mixed numbers with common denominators. Denominators must be 2, 3, 4, 5, or 10.
10	Add or subtract two mixed numbers with common denominators. Denominators must be 6, 8, or 12.
11, 21	Divide a three-digit dividend by a one-digit divisor, where the divisor evenly goes into the first one or two digits of the dividend, resulting in a quotient and a remainder.
5, 20	Divide a three-digit dividend by a one-digit divisor, where the divisor does not evenly go into the first one or two digits of the dividend, resulting in a quotient and a remainder.
15, 19	Multiply a one-digit number by a three-digit number, with renaming from ones to tens and tens to hundreds.
9, 25	Multiply a two-digit number by a two-digit number, without renaming.
13, 22	Multiply a two-digit number by a two-digit number.

Concepts and Applications / Benchmark 1

Problems	Skills Assessed
1, 7, 12	**Draw and identify lines and angles, and classify shapes by properties of their lines and angles:** 1. Determine whether a drawn line is a line of symmetry for a given shape. 7. Identify acute, obtuse, and right angles of a given shape. 12. Draw lines, line segments, or rays that are parallel or perpendicular.
2, 8, 13	**Generalize place value understanding for multi-digit whole numbers:** 2. Compare two three-digit whole numbers. 8. Round four-digit whole numbers to the nearest 10, nearest 100, and nearest 1000. 13. Write a five-digit number in expanded form.
3, 17	**Gain familiarity with factors and multiples:** 3. Determine three multiples for a given number. 17. Determine if given numbers are prime or composite numbers.
4, 9, 14	**Use the four operations with whole numbers to solve problems:** 4. Solve two-step problems with double-digit addition and subtraction. 9. Divide whole numbers to solve problems. 14. Solve problems involving time and conversion of time from hours to minutes.
5, 15	**Understand decimal notation for fractions and compare decimal fractions:** 5. Compare decimals to the hundredth place. 15. Determine the decimal notation for a fraction.
6, 11, 16, 20	**Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit:** 6. Solve problems involving time and conversion of time from hours to minutes. 11. Convert measurements from larger to smaller units. 16. Solve subtraction problems involving money. 20. Determine the length or width of an object when given the area and the length or width.
10	**Extend understanding of fraction equivalence and ordering:** Compare fractions with unlike denominators.
18	**Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers:** Solve problems involving multiplication of a fraction with a whole number.
19	**Represent and interpret data:** Determine the difference in length between two objects with the answer containing a fraction.

Computation / Benchmark 2

Problems	Skills Assessed
1	Add two two- or three-digit numbers, without renaming, resulting in a sum of 1000 or less.
4	Multiply a one-digit number by a one-digit number, resulting in a product of 51 or more.
12	Divide a two-digit dividend by a one-digit divisor, resulting in a one-digit quotient and no remainder.
6	Subtract a two- or three-digit number from a three-digit number, without renaming.
2, 24	Add two four-digit numbers, with renaming from ones to tens, tens to hundreds, and hundreds to thousands.
8, 23	Subtract a three-digit number from a four-digit number, with renaming from tens to ones, hundreds to tens, and thousands to hundreds.
14, 17	Add or subtract two fractions with common denominators. Denominators must be 2, 3, 4, 5, or 10.
7, 18	Add or subtract two fractions with common denominators. Denominators must be 6, 8, 12.
3, 16	Add or subtract two mixed numbers with common denominators. Denominators must be 2, 3, 4, 5, or 10.
10	Add or subtract two mixed numbers with common denominators. Denominators must be 6, 8, or 12.
11, 21	Divide a three-digit dividend by a one-digit divisor, where the divisor evenly goes into the first one or two digits of the dividend, resulting in a quotient and a remainder.
5, 20	Divide a three-digit dividend by a one-digit divisor, where the divisor does not evenly go into the first one or two digits of the dividend, resulting in a quotient and a remainder.
15, 19	Multiply a one-digit number by a three-digit number, with renaming from ones to tens and tens to hundreds.
9, 25	Multiply a two-digit number by a two-digit number, without renaming.
13, 22	Multiply a two-digit number by a two-digit number.

Concepts and Applications / Benchmark 2

Problems	Skills Assessed
1, 7, 12	**Draw and identify lines and angles, and classify shapes by properties of their lines and angles:** 1. Determine whether a drawn line is a line of symmetry for a given shape. 7. Identify acute, obtuse, and right angles of a given shape. 12. Draw lines, line segments, or rays that are parallel or perpendicular.
2, 8, 13	**Generalize place value understanding for multi-digit whole numbers:** 2. Compare two three-digit whole numbers. 8. Round four-digit whole numbers to the nearest 10, nearest 100, and nearest 1000. 13. Write a five-digit number in expanded form.
3, 17	**Gain familiarity with factors and multiples:** 3. Determine three multiples for a given number. 17. Determine if given numbers are prime or composite numbers.
4, 9, 14	**Use the four operations with whole numbers to solve problems:** 4. Solve two-step problems with double-digit addition and subtraction. 9. Divide whole numbers to solve problems. 14. Solve problems involving time and conversion of time from hours to minutes.
5, 15	**Understand decimal notation for fractions and compare decimal fractions:** 5. Compare decimals to the hundredth place. 15. Determine the decimal notation for a fraction.
6, 11, 16, 20	**Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit:** 6. Solve problems involving time and conversion of time from hours to minutes. 11. Convert measurements from larger to smaller units. 16. Solve subtraction problems involving money. 20. Determine the length or width of an object when given the area and the length or width.
10	**Extend understanding of fraction equivalence and ordering:** Compare fractions with unlike denominators.
18	**Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers:** Solve problems involving multiplication of a fraction with a whole number.
19	**Represent and interpret data:** Determine the difference in length between two objects with the answer containing a fraction.