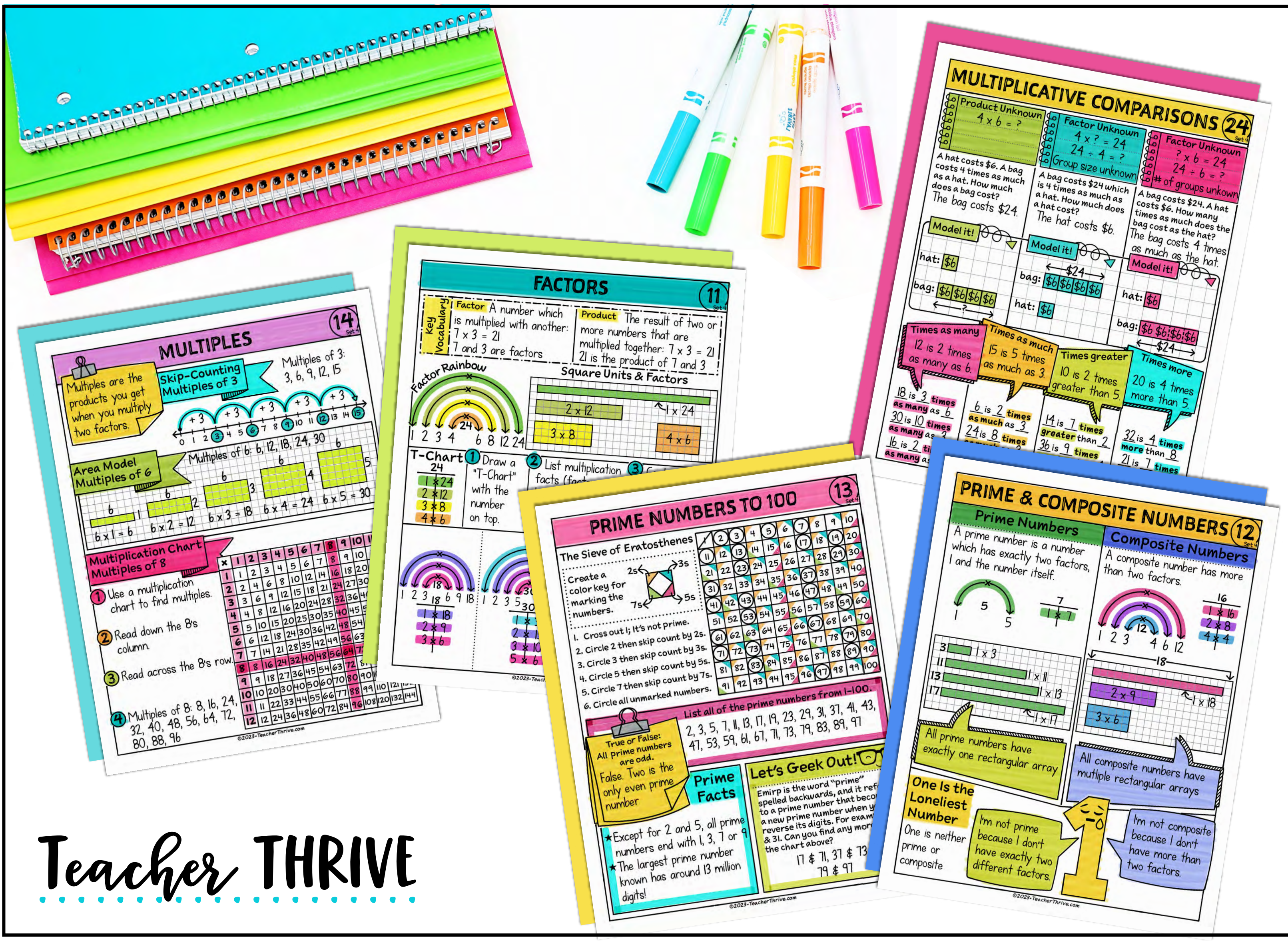


4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

OPERATIONS & ALGEBRAIC THINKING

- **Multiplicative Comparisons:** interpret and solve “times as many” problems
- **Factors & Multiples:** identify factor pairs, multiples, primes, and composites
- **Number Patterns:** generate and analyze patterns using rules

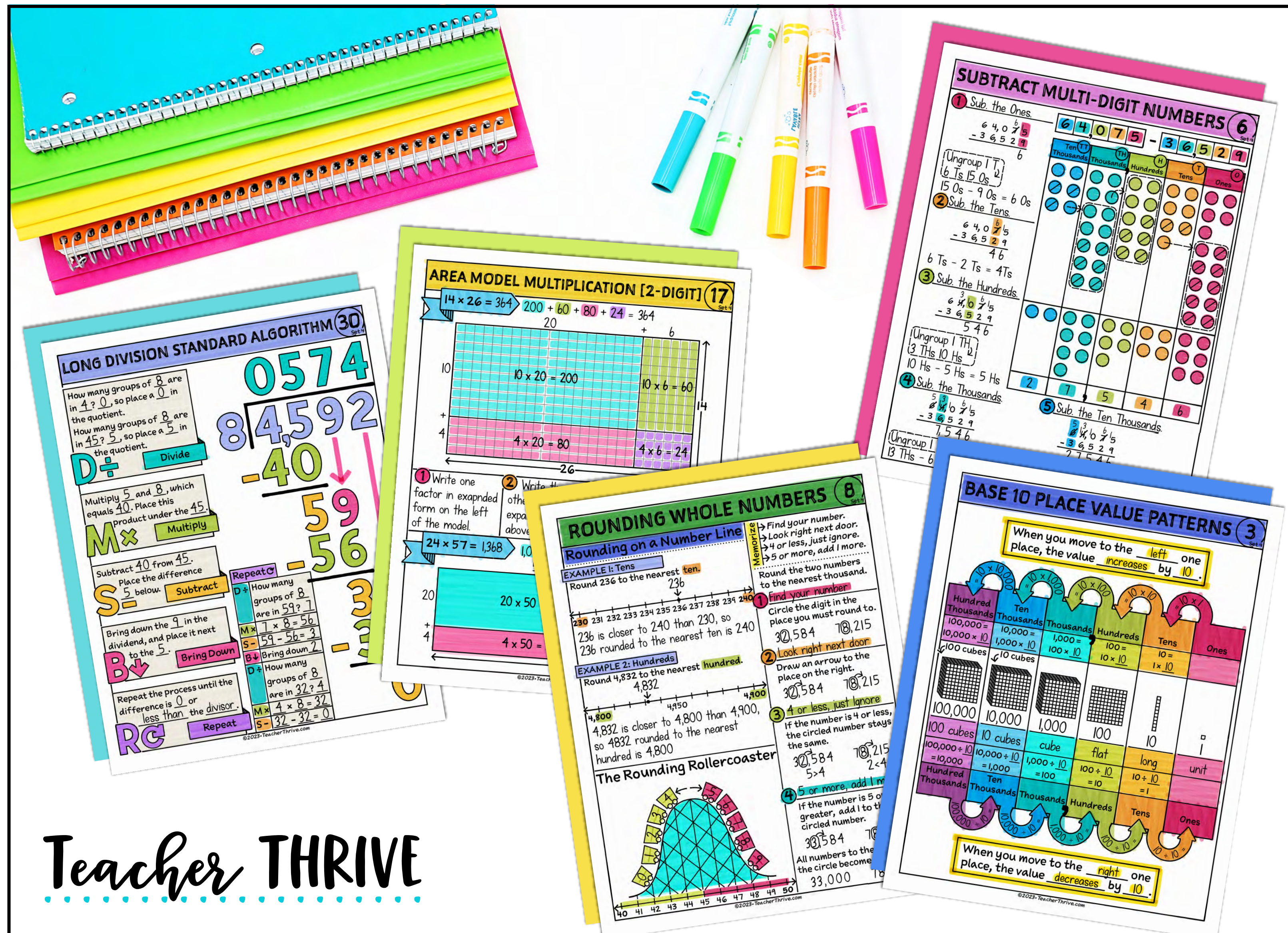


Teacher **THRIVE**

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

BASE TEN: NUMBERS & OPERATIONS

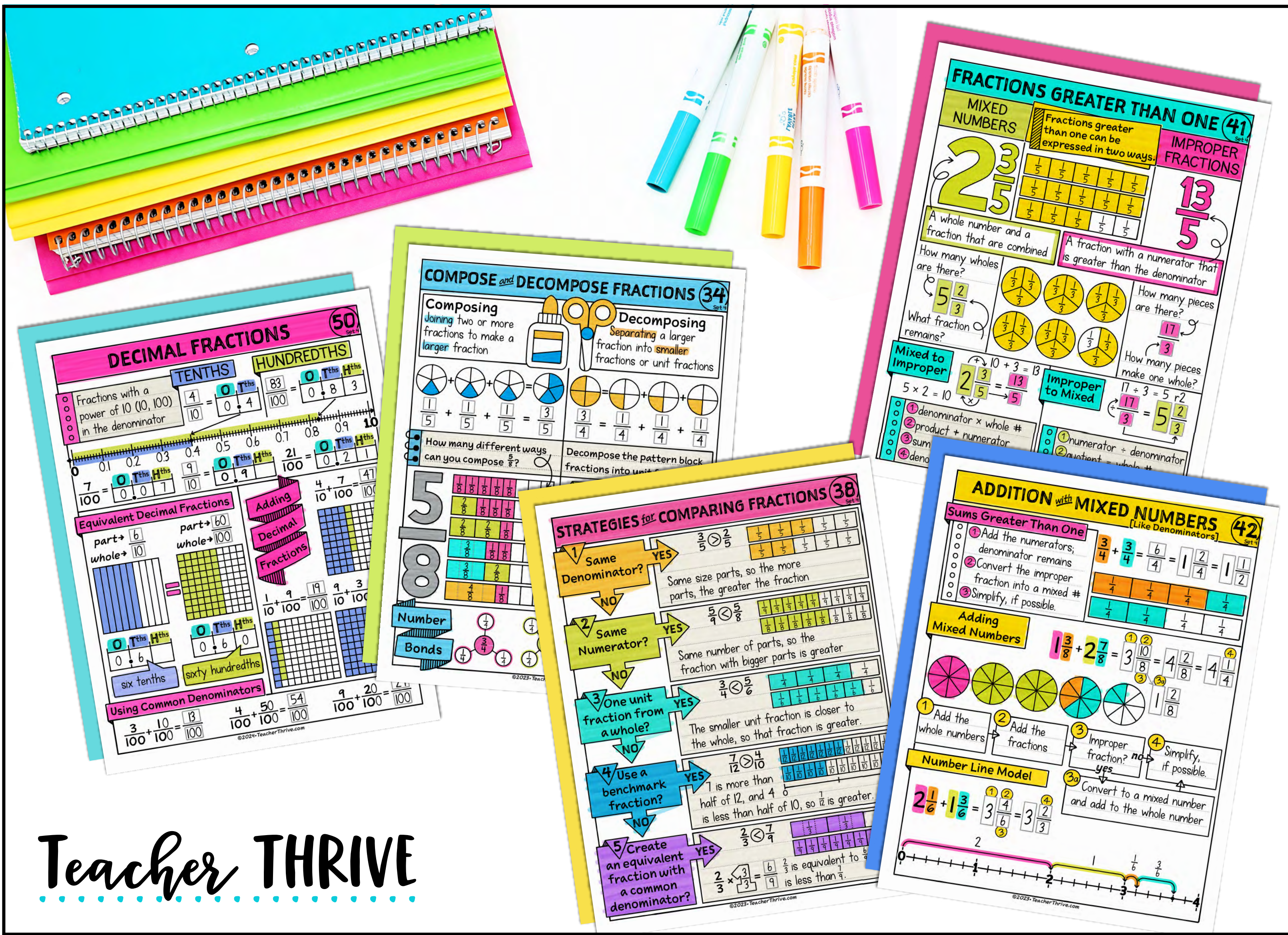
- **Place Value**
understand digits up to millions
- **Comparing Numbers**
compare and order multi-digit whole numbers
- **Rounding**
round to any place value
- **Multi-Digit Addition & Subtraction**
fluency using the standard algorithm
- **Multiplication**
multiply up to 4-digit by 1-digit and 2-digit by 2-digit
- **Division**
divide up to 4-digit numbers by 1-digit divisors



4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

FRACTIONS: NUMBERS & OPERATIONS

- **Equivalent Fractions:** generate and recognize equivalent fractions
- **Comparing Fractions:** compare using common denominators or numerators
- **Fraction Decomposition:** break fractions into sums of unit fractions
- **Addition & Subtraction:** with like denominators
- **Multiplying Fractions:** multiply a fraction by a whole number
- **Fractions & Decimals:** understand decimal notation for tenths and hundredths

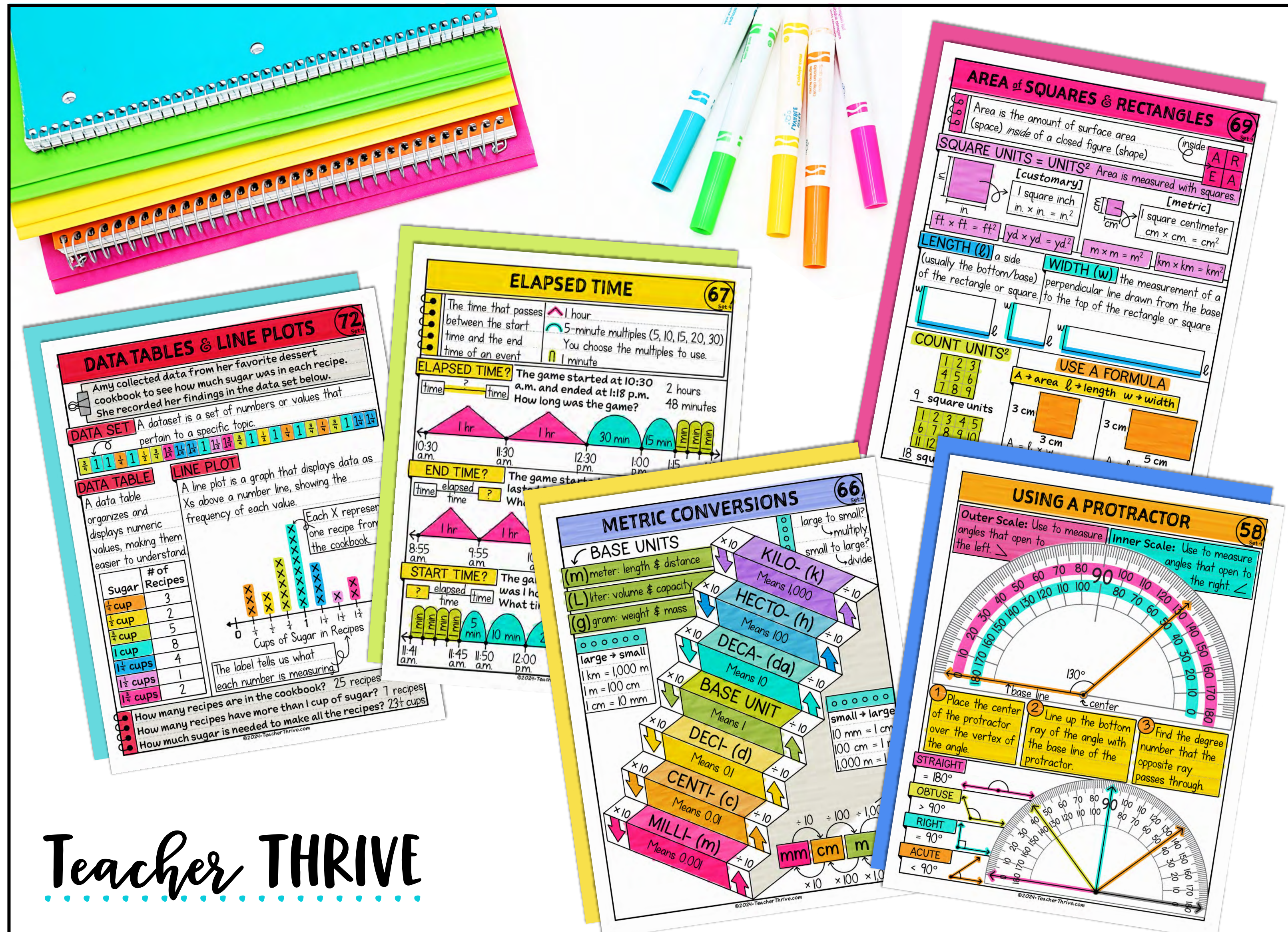


Teacher THRIVE

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

MEASUREMENT & DATA

- **Unit Conversions:**
convert within a system
(e.g., cm, m; min, hr)
- **Line Plots:**
create and interpret with
fractional data
- **Angles:**
measure and classify
angles (acute, right,
obtuse)
- **Angle Measurement:**
use a protractor; solve
addition/subtraction
problems with angles

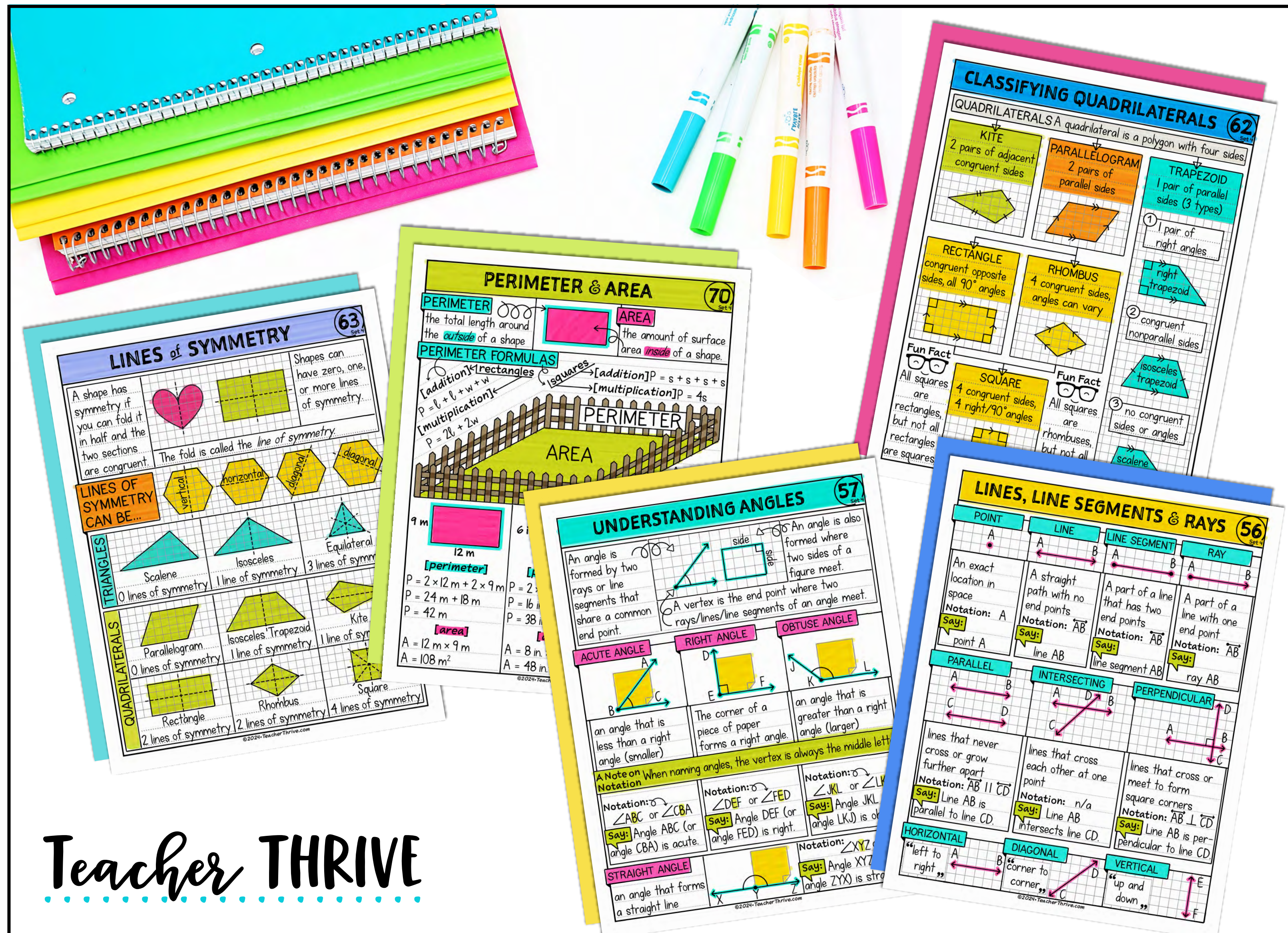


Teacher THRIVE

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

GEOMETRY

- **Points, Lines, Rays, Angles**
identify and draw geometric elements
- **Angle Types**
classify (acute, right, obtuse)
- **Parallel & Perpendicular Lines**
identify and draw
- **Shape Classification**
classify shapes by properties (lines, angles)
- **Symmetry**
identify and draw lines of symmetry



4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

COMPREHENSIVE & SYSTEMATIC

This is a comprehensive sketch notes collection that covers core fourth grade mathematics standards with **visual guided note-taking** pages for every major concept.

This bundle includes dozens of topics that span the **entire fourth grade math curriculum**, offering teachers a complete set of visual notes for **daily instruction, independent practice, review**, or **interactive notebooks**.

72 Units Included:

1. Place Value to 100,000
2. Expressing Values
3. Base 10 Patterns
[Whole Numbers]
4. Ordering and Comparing
[Whole Numbers]
5. Add Multi-Digit [Whole Numbers]
6. Subtract Multi-Digit
[Whole Numbers]
7. Properties of Addition
8. Rounding [Whole Numbers]
9. Estimating Sums and Differences
10. Multiplication Facts
11. Factors
12. Prime and Composite
13. Prime Numbers to 100
14. Multiples
15. Properties of Multiplication
16. Area Model Multiplication
[1-Digit Multiplier]
17. Area Model Multiplication
[2-Digit Factor]
18. Partial Products Multiplication
19. Multiplication Standard
Algorithm [1-Digit]
20. Multiplication Standard
Algorithm [2-Digit]
21. Estimating Products
22. Distributive Property
23. Multiply by Powers of 10
24. Multiplicative Comparisons
25. Long Division and Place Value
26. Estimating Quotients
27. Long Division and Area Model
28. Partial Quotients and Easy
Multiples
29. Partial Quotients and
Compatible Numbers

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

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72 Units Included:

30. Long Division [Standard Algorithm]
31. Long Division with Remainders
32. Divide by Powers of 10
33. Representing Fractions
34. Decomposing Fractions
35. Equivalent Fractions
36. Benchmark Fractions
37. Compare to Benchmark Fractions
38. Strategies for Comparing Fractions
39. Simplify Fractions
40. Add and Subtract Fractions [Like Denominators]
41. Mixed Numbers and Improper Fractions
42. Addition with Mixed Numbers
43. Subtraction with Mixed Numbers
44. Multiply Fractions and Whole Numbers
45. Fraction of a Set
46. Decimals: Understanding Tenths
47. Decimals: Understanding Hundredths
48. Expressing Decimal Place Values
49. Decimal Place Value Patterns
50. Decimal Fractions
51. More or Less: Decimal Numbers
52. Compare and Order Decimal Numbers
53. Adding Decimals [Tenths]
54. Adding Decimals [Hundredths]
55. Subtracting Decimals [Tenths and Hundredths]
56. Lines, Line Segments & Rays
57. Understanding Angles
58. Using a Protractor
59. Turns and Angle Measures
60. Additive Angle Measures

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

COMPREHENSIVE & SYSTEMATIC

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This bundle includes dozens of topics that span the **entire fourth grade math curriculum**, offering teachers a complete set of visual notes for **daily instruction, independent practice, review**, or **interactive notebooks**.

72 Units Included:

61. Classifying Triangles
62. Classifying Quadrilaterals
63. Lines of Symmetry
64. Overview of Measurement
65. Converting Customary Units of Measurement
66. Converting Metric Units of Measurement
67. Elapsed Time
68. Perimeter of Squares and Rectangles
69. Area of Squares and Rectangles
70. Perimeter and Area of Squares and Rectangles
71. Find Missing Measurements (Rectangles)
72. Data Tables and Line Plots

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

PROVIDED IN
TWO FORMATS

Every doodle page is
provided in **two formats**.

If you are using
Interactive Notebooks
with your students, you
can print a version that
will fit perfectly inside a
composition notebook.

You can also print the
full-page version on
8.5 x 11 US letter paper.



Composition
Notebook

8.5 x 11
US Letter

4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

STEP-BY-STEP POWERPOINTS

No prep required!

Guide your students
through every step of
these notes with
detailed **PowerPoints**.

PowerPoints can be
uploaded to Google
Drive and opened in
Google Slides.



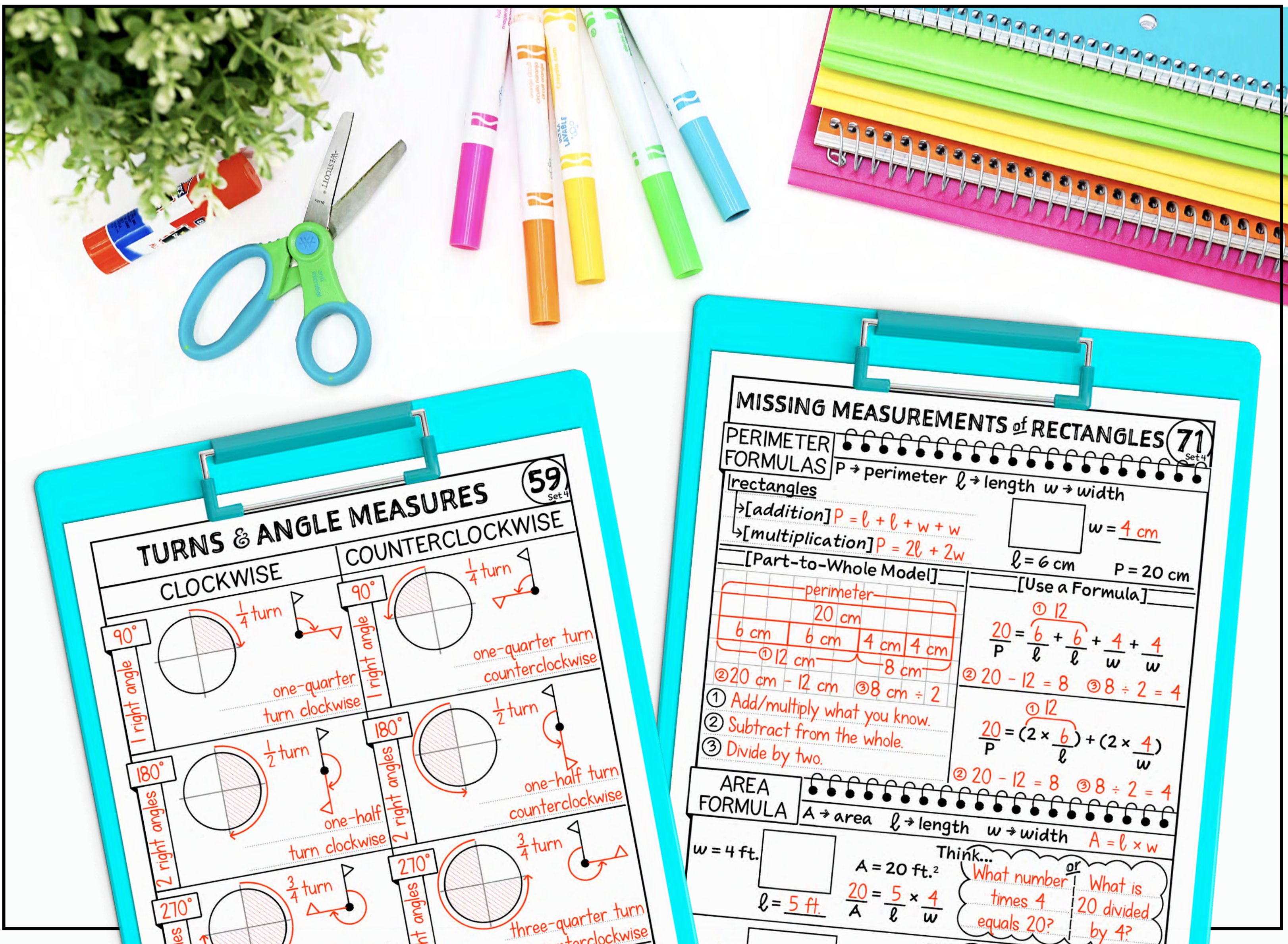
4th GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

DETAILED ANSWER KEYS

Begin teaching with the end result in mind!

Understand exactly what the final product should look like with clear, explicit answer keys.

Includes answer keys for every sketch notes page in the bundle.



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EVERYTHING YOU NEED TO TEACH

Fourth Grade Grammar

YEARLONG BUNDLE

Explicitly teach, reinforce, and assess essential grammar skills with an easy-to-follow weekly schedule.

- PowerPoints
- Practice Printables
- Task Cards
- Sketch Notes
- Assessments
- Notebook Activities

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

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YEAR LONG
• 36 WEEKS •

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100% EDITABLE STUDENT PAGES

Math Spiral Review

YEAR LONG
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The perfect Friday quiz to wrap up your weekly Grammar Spiral Review

4th Grade

100% EDITABLE STUDENT PAGES

Weekly Math Assessments

YEAR LONG
• 36 WEEKS •

The perfect Friday quiz to wrap up your weekly Math Spiral Review

4th Grade

100% EDITABLE STUDENT PAGES

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