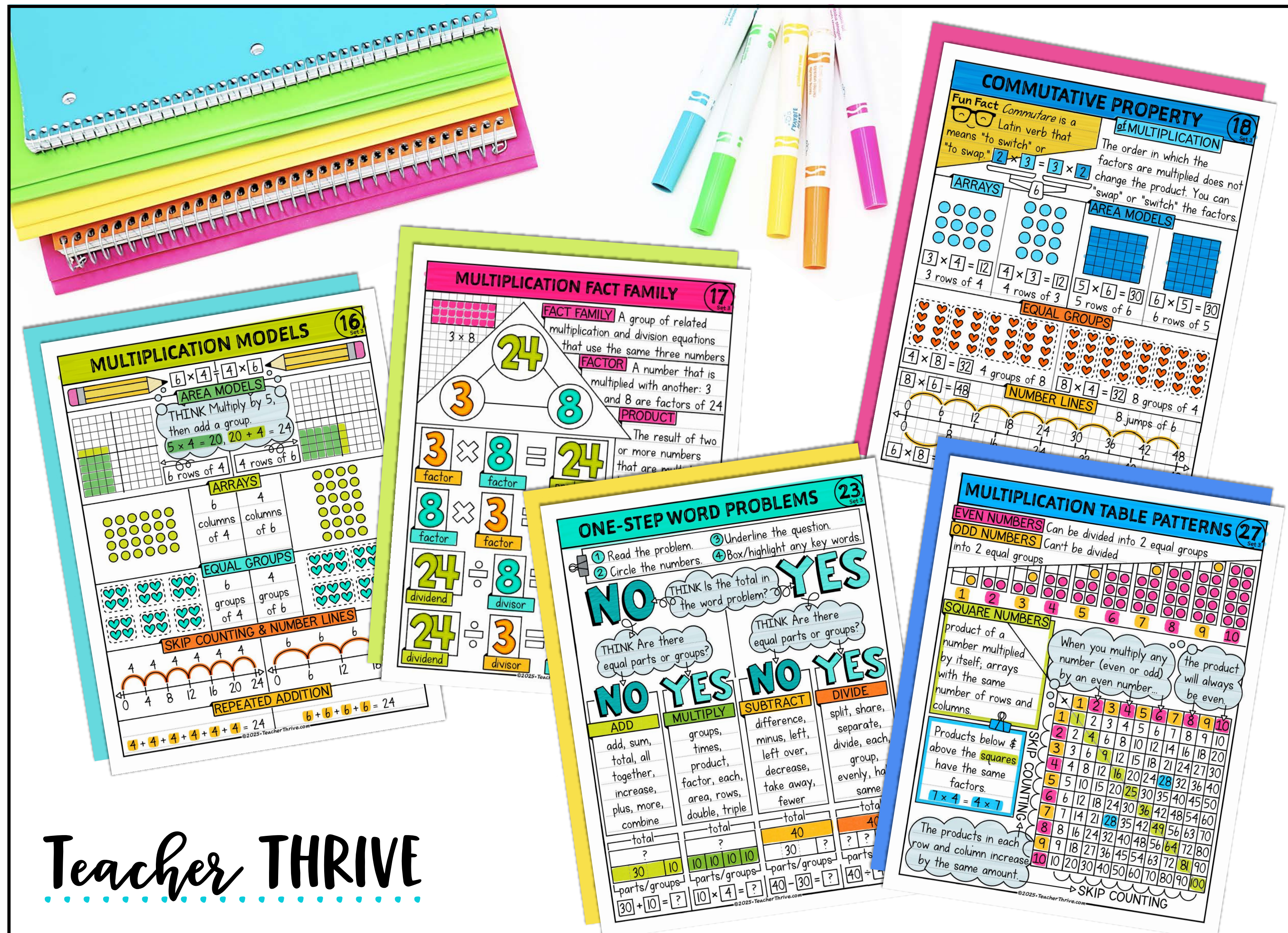


OPERATIONS & ALGEBRAIC THINKING

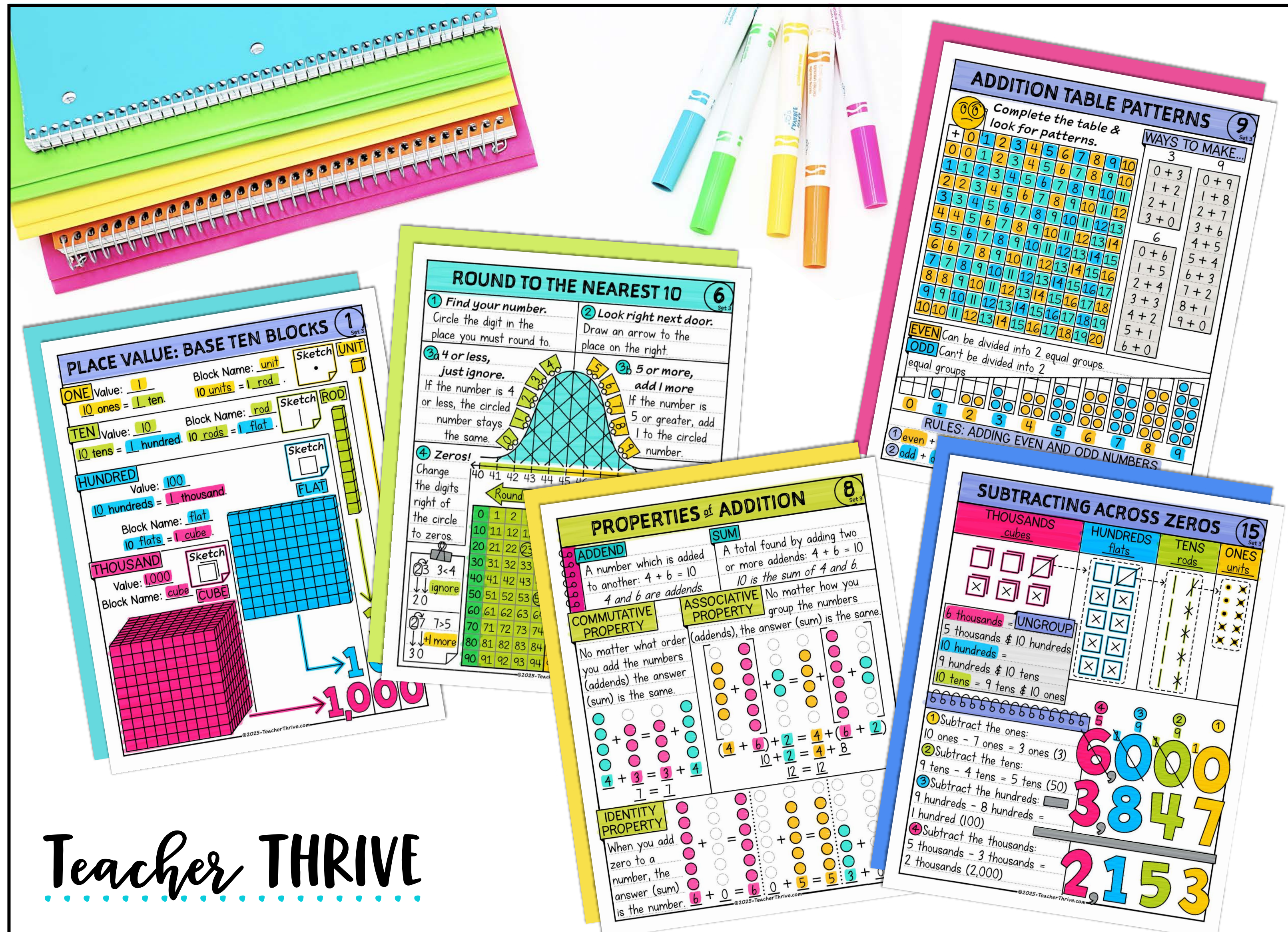
- **Multiplication Concepts:**
equal groups, arrays,
repeated addition
- **Division Concepts:**
sharing and grouping
- **Fact Fluency:**
multiply/divide within 100
- **Properties of Operations:**
commutative, associative,
distributive
- **Word Problems:**
one- and two-step,
all four operations
- **Unknowns in Equations:**
solve for missing numbers
- **Patterns:**
identify and explain
arithmetic patterns
- **Multiplicative Reasoning:**
compare quantities
(e.g., “times as many”)



3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

BASE TEN: NUMBERS & OPERATIONS

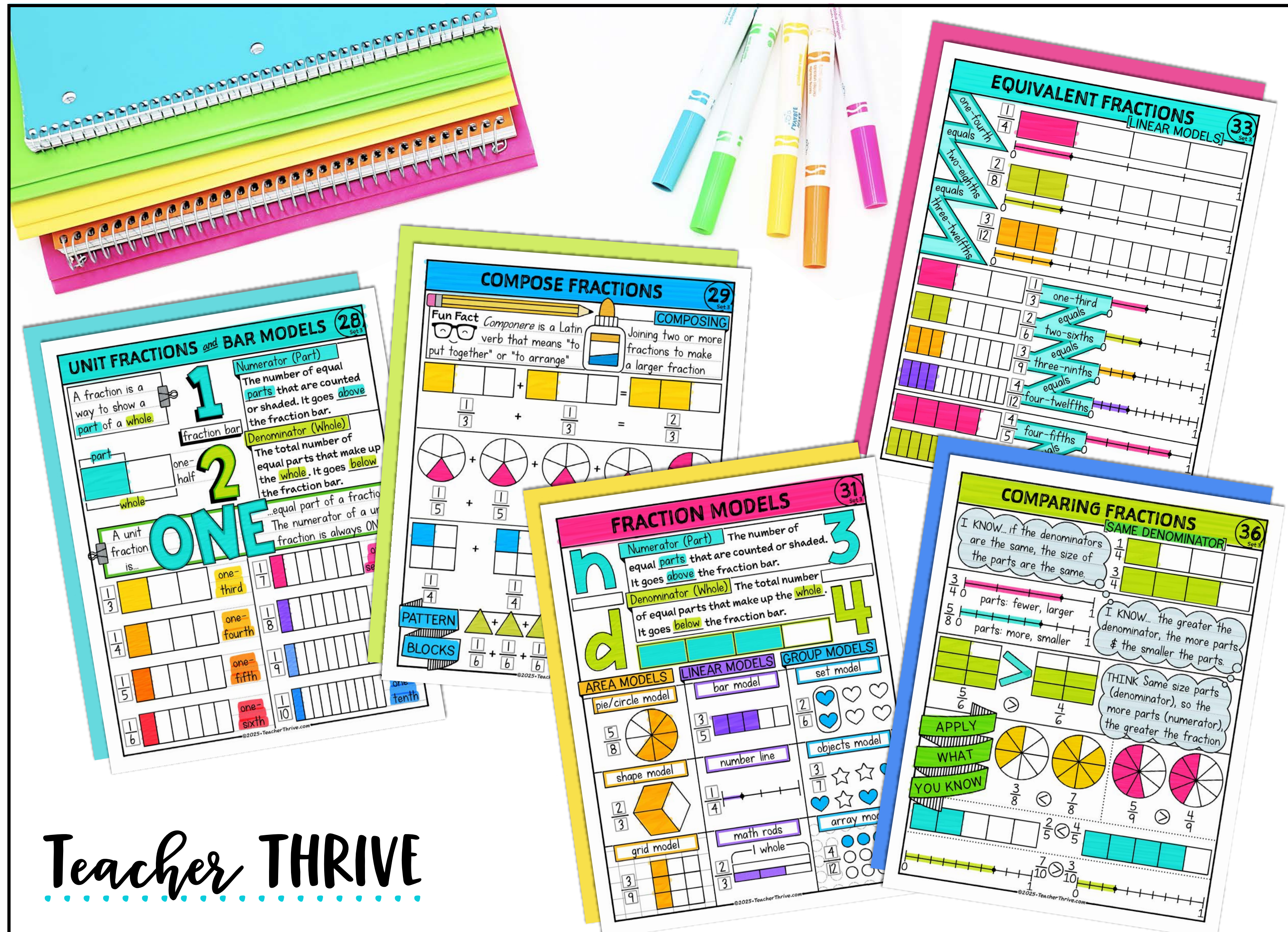
- **Place Value Understanding:** hundreds, tens, ones
- **Rounding:** to nearest 10 and 100
- **Addition & Subtraction Fluency:** within 1,000
- **Strategies & Algorithms:** place value strategies, standard algorithm
- **Properties of Operations:** apply to add/subtract
- **Mental Math:** add/subtract multiples of 10 and 100
- **Number Relationships:** compose/decompose numbers within 1,000



3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

FRACTIONS: NUMBERS & OPERATIONS

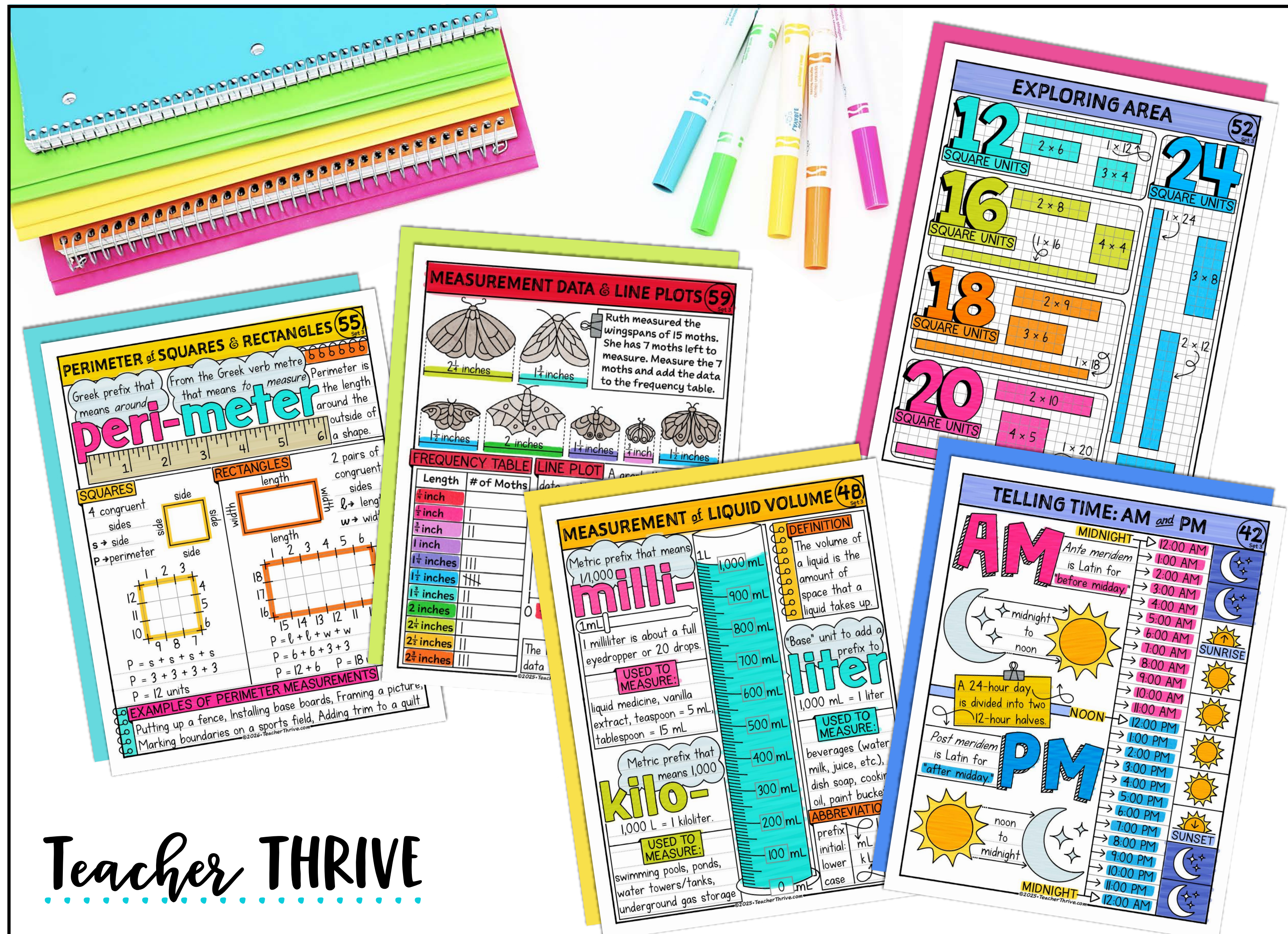
- **Unit Fractions:**
understand fractions as parts of a whole
- **Fractions on a Number Line:**
represent and locate fractions
- **Equivalent Fractions:**
recognize and generate simple equivalents
- **Comparing Fractions:**
use $>$, $<$, $=$ with same numerator or denominator
- **Fraction Reasoning:**
explain size and relationships of fractions
- **Fractions as Numbers:**
understand fractions as quantities, not just parts



3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

MEASUREMENT & DATA

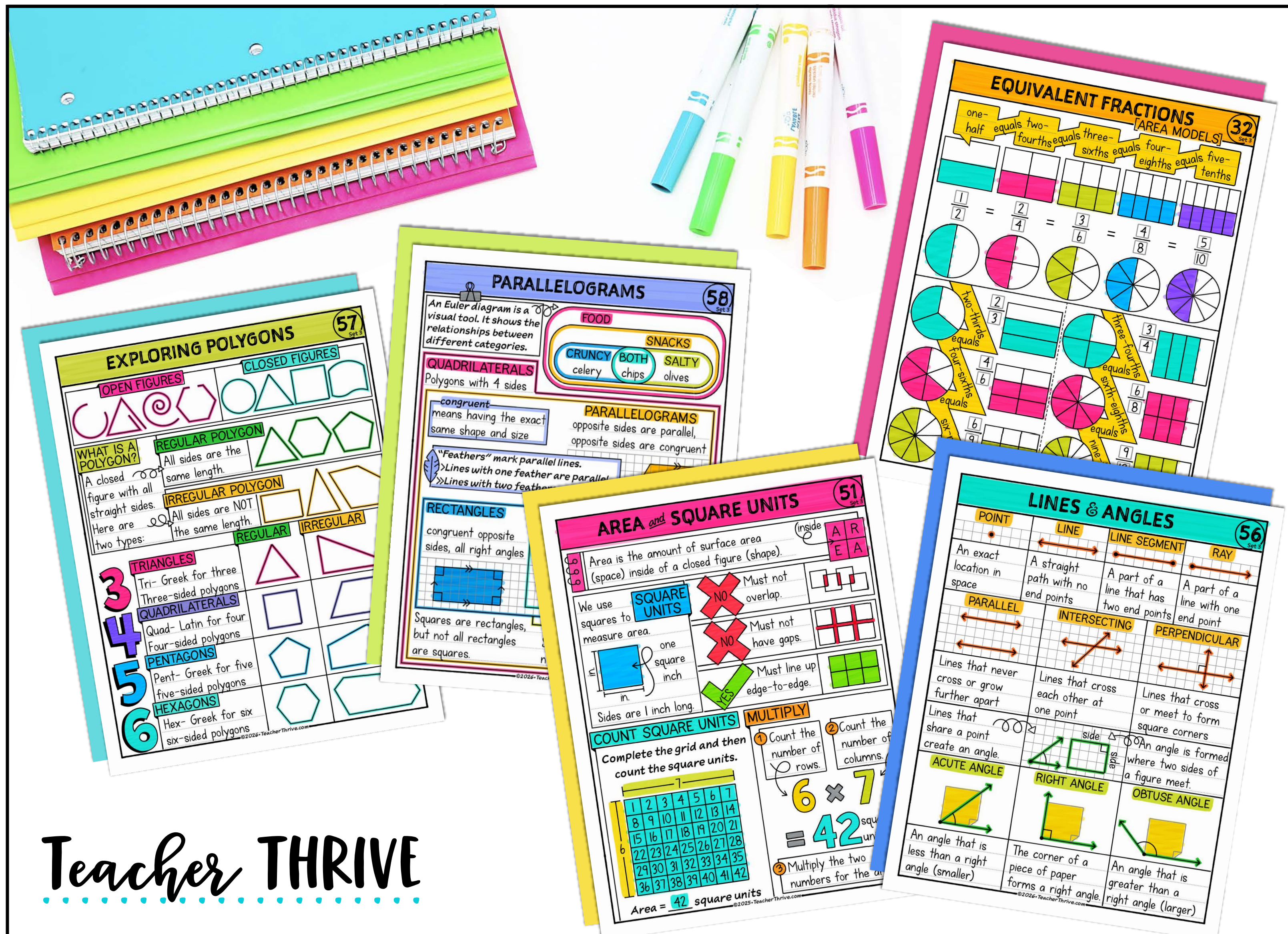
- **Measurement:**
measure lengths using standard units
- **Unit Relationships:**
unit conversions within the same system
- **Time:**
tell and write time (nearest minute); elapsed time
- **Liquid Volume & Mass:**
measure and solve word problems
- **Data Representation:**
bar graphs and scaled picture graphs
- **Line Plots:**
data using fractional measurements
- **Area & Perimeter:**
understand the relationships to multiplication and addition



3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

GEOMETRY

- **Shapes & Attributes:**
identify and classify shapes by sides and angles
- **Quadrilaterals:**
recognize categories (square, rectangle, rhombus)
- **Partitioning Shapes:**
divide shapes into equal parts (fractions)
- **Area Connection:**
relate partitioned shapes to fractional parts



3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

COMPREHENSIVE & SYSTEMATIC

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

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

62 Units Included:

1. Place Value: Base Ten Blocks
2. Place Value Chart
3. Numbers in Expanded Form
4. Numbers in Word Form
5. Ordering and Comparing Whole Numbers
6. Rounding to the Nearest 10
7. Rounding to the Nearest 100
8. Properties of Addition
9. Addition Table Patterns (Identify Arithmetic Patterns)
10. Addition and Subtraction Situations
11. Addition Without Regrouping
12. Addition With Regrouping
13. Subtraction Without Ungrouping
14. Subtraction With Ungrouping
15. Subtracting Across Zeros
16. Multiplication Models
17. Multiplication and Division Fact Families
18. Commutative Property of Multiplication
19. Associative Property of Multiplication
20. Distributive Property of Multiplication
21. Zero and Identity Property of Multiplication
22. Multiplication and Division Situations Word Problems (w/Bar Models)
23. One-Step Word Problems (w/Bar Models)
24. Two-Step Word Problems (w/Bar Models)
25. Multiply by 1, 10, 100, and 1,000

3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

COMPREHENSIVE & SYSTEMATIC

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

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

62 Units Included:

26. Multiply 1-Digit by Multiples of 10
27. Multiplication Table Patterns (Identify Arithmetic Patterns)
28. Unit Fractions and Bar Models
29. Composing Fractions
30. Fractions on a Number Line
31. Fraction Models
32. Equivalent Fractions [Area Models]
33. Equivalent Fractions [Linear Models]
34. Fractions That Equal One
35. Whole Numbers as Fractions
36. Comparing Fractions [Same Denominator]
37. Comparing Fractions [Same Numerator]
38. Comparing Fractions [Unit-Fraction from a Whole]
39. Comparing Fractions [Multiple Strategies]
40. Telling Time to the Minute
41. Telling Time: Analog Clock
42. Telling Time: AM and PM
43. Add Time Intervals
44. Subtract Time Intervals
45. Elapsed Time: Timelines
46. Elapsed Time: T-Chart
47. Elapsed Time: Z-Chart
48. Measurement of Liquid Volume [Metric]
49. Measurement of Mass [Metric]
50. Customary Measurement of Length
51. Area and Square Units
52. Exploring Area of Rectangles
53. Area and Distributive Property
54. Area of Rectilinear (Composite) Figures

3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

COMPREHENSIVE & SYSTEMATIC

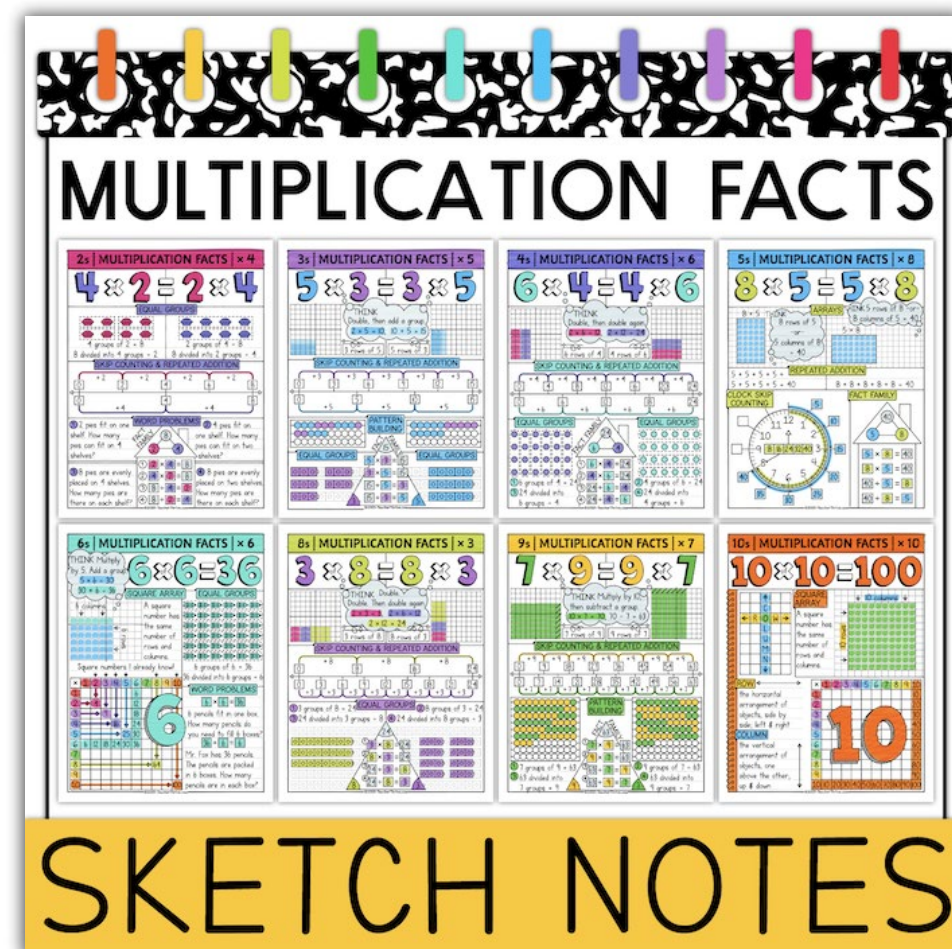
This is a comprehensive sketch notes collection that covers core third grade mathematics standards with **visual guided note-taking** pages for every major concept.

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

62 Units Included:

- 55. Perimeter of Squares and Rectangles
- 56. Lines and Angles
- 57. Polygons
- 58. Parallelograms
- 59. Measurement Data and Line Plots
- 60. Pictographs (Picture Graphs)
- 61. Create Scaled Bar Graphs
- 62. Interpret Scaled Bar Graphs

8 BONUS Units:



- Multiply and Divide by 10
- Multiply and Divide by 5
- Multiply and Divide by 2
- Multiply and Divide by 4
- Multiply and Divide by 8
- Multiply and Divide by 3
- Multiply and Divide by 6
- Multiply and Divide by 9

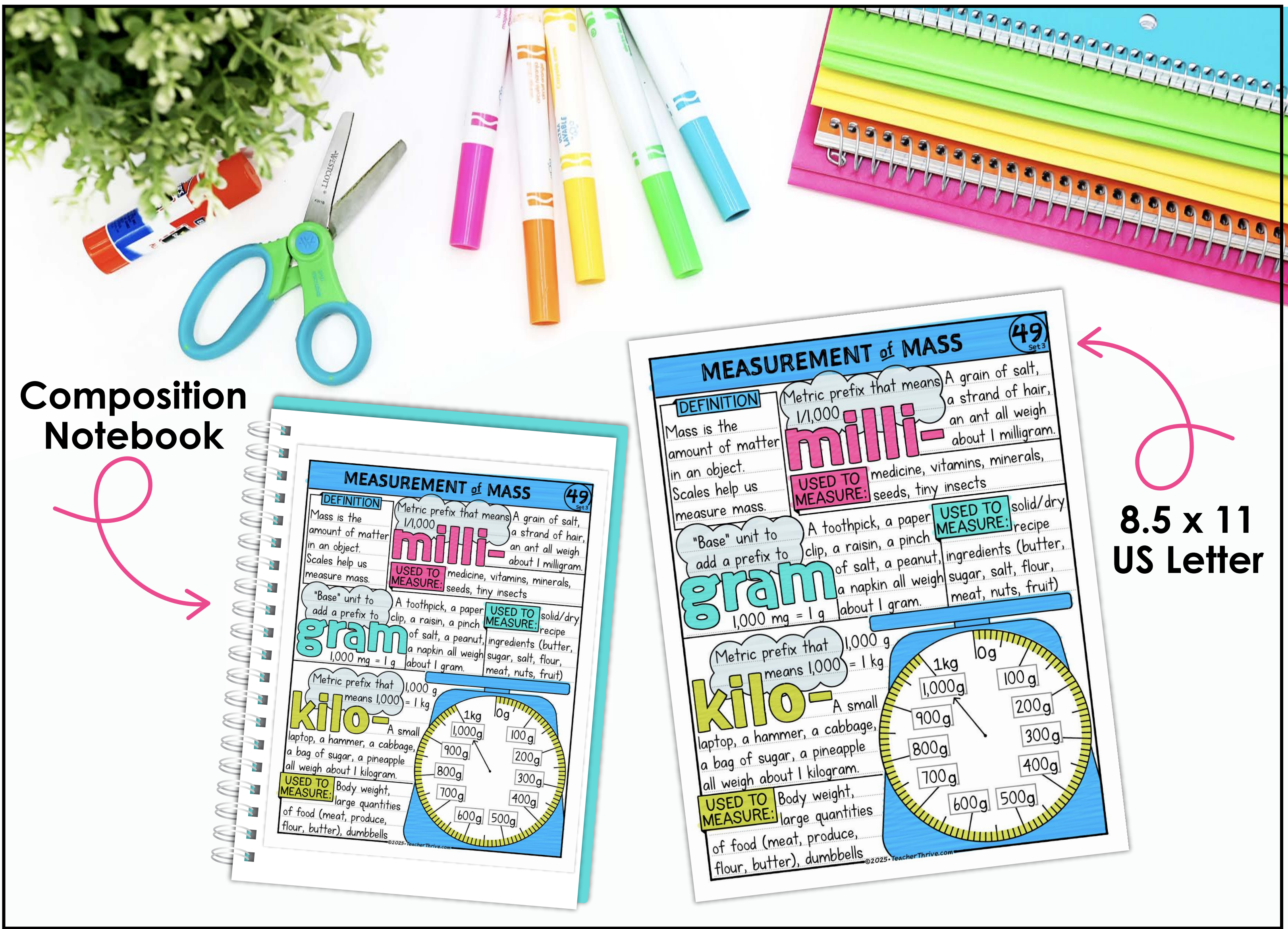
3rd GRADE MATH SKETCH NOTES YEAR-LONG BUNDLE

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.



3rd 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.



3rd 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.



More Third Grade Resources!

EVERYTHING YOU NEED TO TEACH

Third 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

Grammar Spiral Review

YEAR LONG
•36 WEEKS•

100% EDITABLE STUDENT PAGES

3rd Grade

Math Spiral Review

YEAR LONG
•36 WEEKS•

100% EDITABLE STUDENT PAGES

3rd Grade

WORD ANALOGIES

LEVEL 3

Vocabulary Development

Differentiated Printables & Task Card Format
Google Forms Format • PowerPoint Lesson

Reading Spiral Review

YEAR LONG
•36 WEEKS•

Covers all fiction and nonfiction reading standards

Student question pages are 100% EDITABLE!

3rd Grade

MORNING WORK • HOMEWORK • CLOSE READING • TEST PREP

Weekly Grammar Assessments

YEAR LONG
•36 WEEKS•

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

100% EDITABLE STUDENT PAGES

3rd Grade

Weekly Math Assessments

YEAR LONG
•36 WEEKS•

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

100% EDITABLE STUDENT PAGES

3rd Grade

NONFICTION TEXT STRUCTURES

GRADE 3

PRINT & DIGITAL VERSIONS ARE INCLUDED

LEVELED PASSAGES • GRAPHIC ORGANIZERS • KEYWORD ANALYSES • TEXT-DEPENDENT QUESTIONS • ASSESSMENTS

LEXILE® 620-740