

3rd GRADE TEKS

Interactive Notebook

BUNDLE

3.4E **Multiplication as Equal Groups** 4

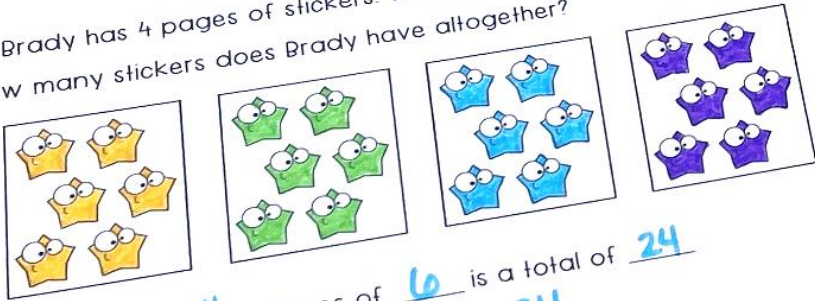
When we are making equal groups to find the total, we can multiply.

1. Janeesa has 3 jars. Each jar has 4 fireflies inside. How many fireflies does Janeesa have in all?



3 groups of 4 is a total of 12
3 x 4 = 12

2. Brady has 4 pages of stickers. There are 6 stickers on each page. How many stickers does Brady have altogether?



4 groups of 6 is a total of 24
4 x 6 = 24

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3.4D, 3.4E **Represent Multiplication** 9

Represent 6×3 in each of the ways listed

Equal Groups



6 groups of 3 is a total of 18
6 x 3 = 18

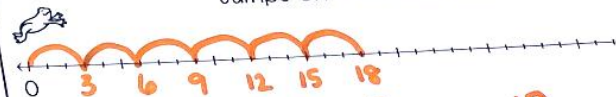
Repeated Addition

3+3+3+3+3+3

Skip Counting

3, 6, 9, 12, 15, 18

Jumps on a Number Line



6 jumps of 3 ends at 18
6 x 3 = 18

Array & Area Model

6 rows of 3 is a total of 18
6 x 3 = 18

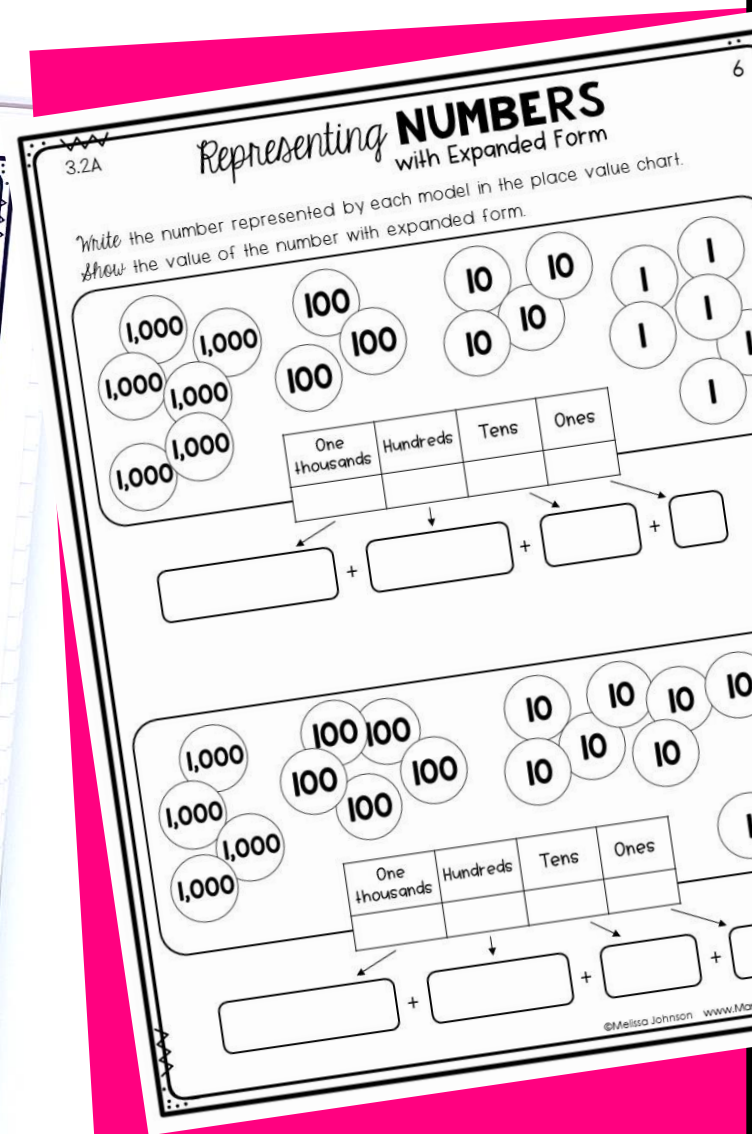
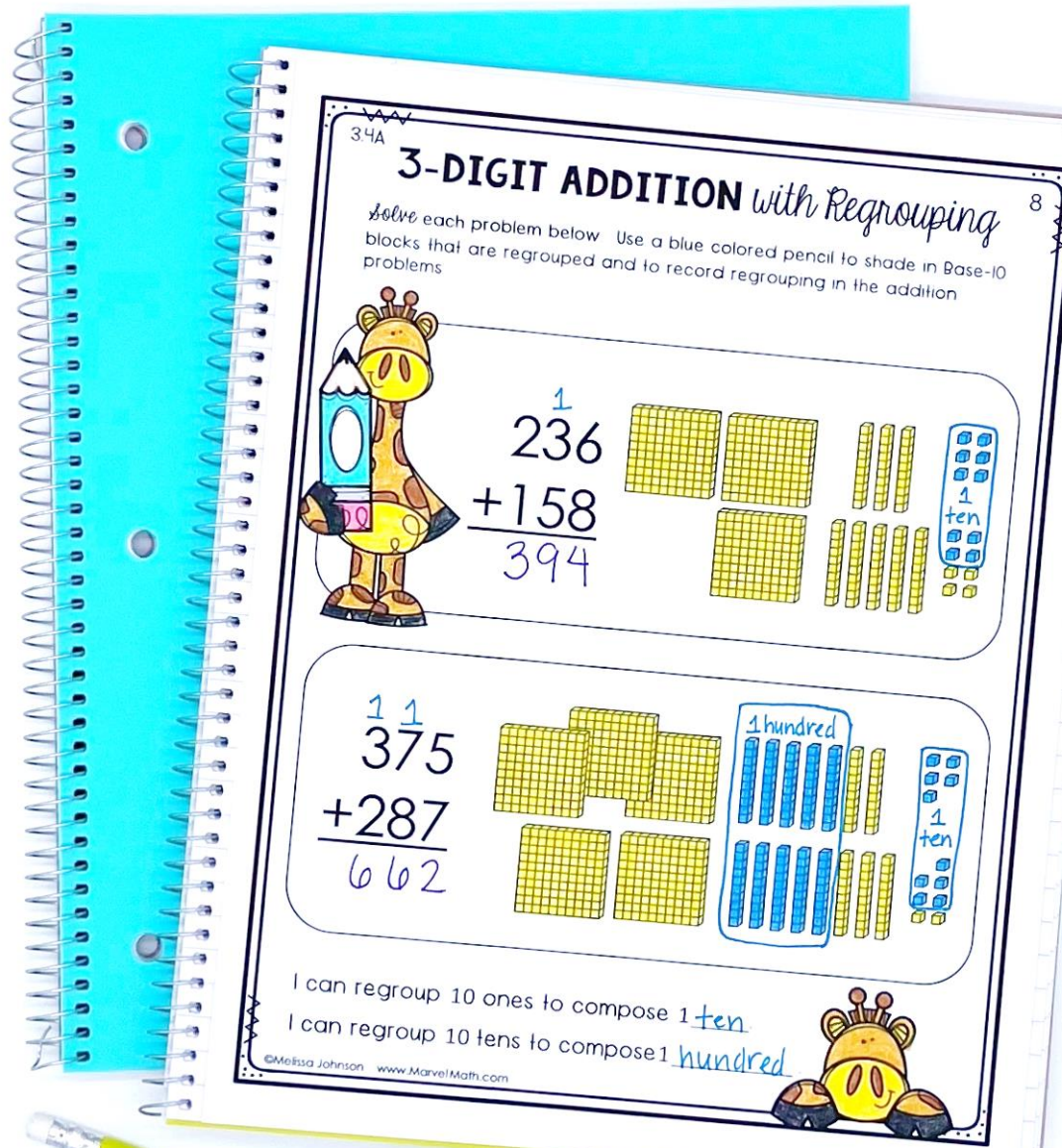


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150+ student pages to use All Year!

Perfect to use **all year!**

Includes ready-to-go notebook pages for all 3rd Grade Math TEKS!



Math Lessons Made **Easy**

Use for Whole Group or Guided
Math Small Group Lessons!

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3.4D,
3.4E

Represent Multiplication

9

Represent 6×3 in each of the ways listed.

Equal Groups



6 groups of 3 is a total of 18

$$\underline{6} \times \underline{3} = \underline{18}$$

Repeated Addition

$$3+3+3+3+3+3$$

Skip Counting

3, 6, 9, 12, 15, 18

Jumps on a Number Line



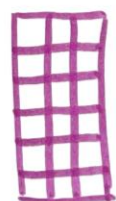
6 jumps of 3 ends at 18

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Array & Area Model

6 rows of 3 is a total of 18

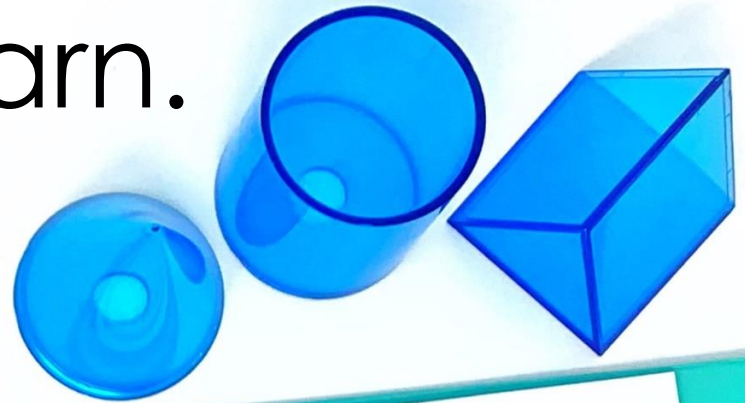
$$\underline{6} \times \underline{3} = \underline{18}$$



No Cutting or Gluing

Needed.

Just Print and Learn.



14

Exploring SQUARE CORNERS

have square corners, which means a square in the corner of the shape. Square also called right angles.

square in each square corner in the figures below.

number of square corners below each shape.

1 square corner

0 square corners

0 square corners

4 square corners

0 square corners

4 square corners

Rectangles have 4 square corners are special rectangles

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3.6A

20

Exploring ATTRIBUTES

In three-dimensional figures

Three-dimensional figures have 3 ways to be measured: length, width and height.

Vertex/apex

curved surface

base

Cylinders and cones do NOT have edges or faces. The flat circular shapes in these figures are bases.

Vertex

face

edge

Shape Name: Triangular Prism

How many? Faces: 5

vertices: 6 edges: 9

What types of polygons are the faces? triangles and rectangles

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150+ Student Notebook Pages to **Introduce**

All 3rd Grade Math TEKS



We can think about _____
division problems.

To solve $30 \div 6 =$ _____, think _____

To solve $24 \div 3 =$ _____, think _____

To solve $48 \div 8 =$ _____, think _____

To solve $36 \div 6 =$ _____, think _____

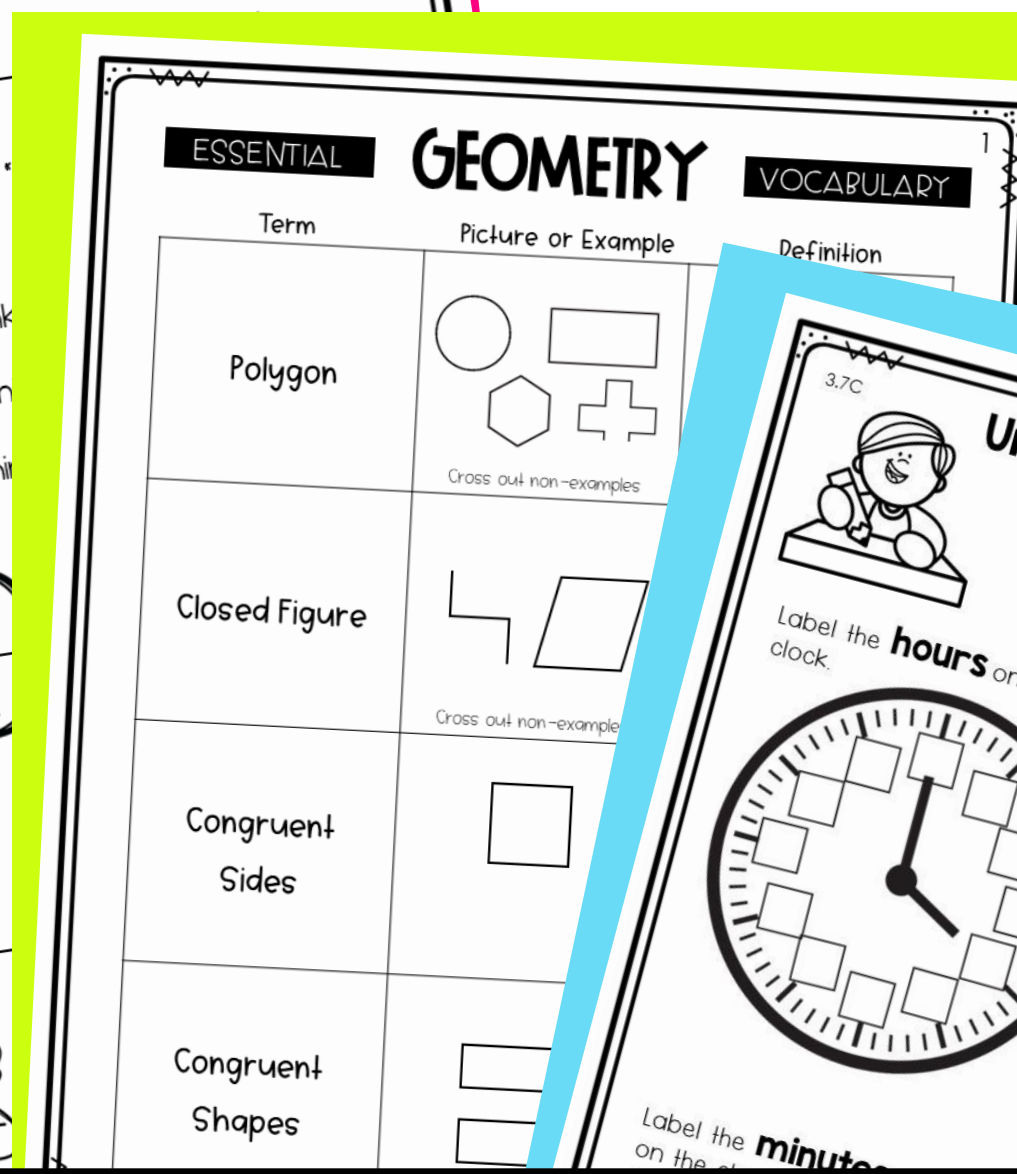
$21 \div 7 =$ _____



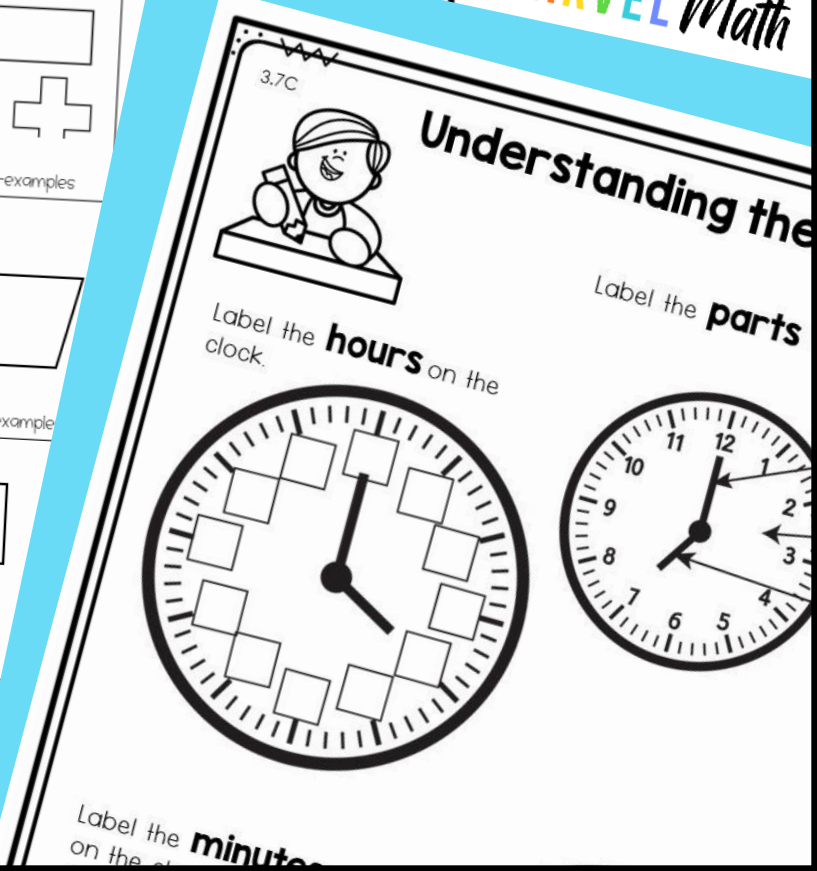
think
x
=

$18 \div 9 =$ _____

think
x
=



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Includes

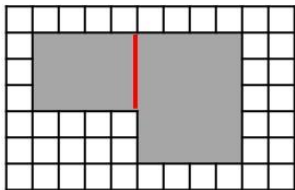
Teacher Keys

3.6D

Divide Shapes in More than One Way to Find Area

15

This figure can be divided into rectangles in more than one way. Show both ways to draw a line to separate the figure into 2 rectangles. Find the area of each rectangular part. Then add the areas together.



These solutions may be switched depending on which way students choose to solve the problem first.



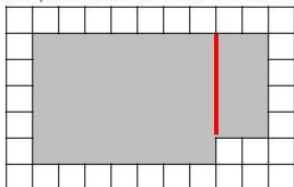
1st Way to Solve:

$$\begin{array}{r} 3 \times 4 = 12 \\ 5 \times 4 = 20 \\ 12 + 20 = 32 \\ \text{square units} \end{array}$$

2nd Way to Solve:

$$\begin{array}{r} 3 \times 8 = 24 \\ 2 \times 4 = 8 \\ 24 + 8 = 32 \\ \text{square units} \end{array}$$

Show one way to find the area of this figure. One possible solution is shown.



$$\begin{array}{r} 5 \times 7 = 35 \\ 4 \times 2 = 8 \\ 35 + 8 = 43 \\ \text{square units} \end{array}$$

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3.7C

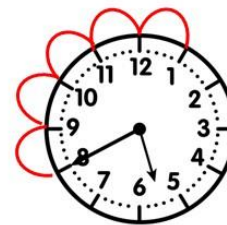
One-Step Time Problems

18

Elapsed time is the amount of time that passes between the start and end of an event. In one-step elapsed time problems, there is a start time, the elapsed time (time that passes) and an end time.

Use the **Clock** to solve this problem.

Ava and Isa went to the store at the time shown on the clock. They shopped for 25 minutes. What time were they finished shopping?



1. Start at the time shown on the clock.
2. Skip count by 5's to count on 25 minutes.
3. Record the end time. Did you pass 12? Add 1 to the hour for each time you pass 12. Then record the minutes.

Start Time

5:40

Elapsed Time

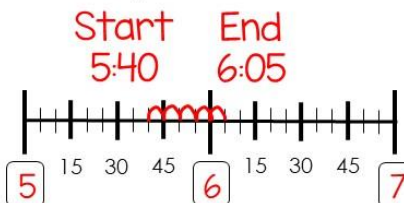
25 minutes

End Time

6:05

Students complete this box after they have solved the problem.

Use the **Elapsed Time Number Line** to solve the same problem.



1. Fill in the hours on the number line. Start at the time shown on the clock.
2. Skip count by 5's to count on 25 minutes. Each vertical line is 5 minutes.
3. Record the end time.

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No-Prep Pages

POSITION BOOK

100 Sheets
9¾ x 7½ in / 24.7 x 19 cm

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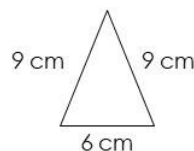
3.7B

Finding the Perimeter

3

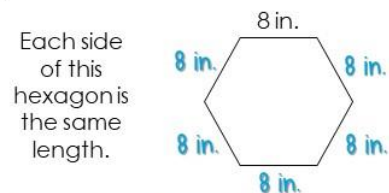
Perimeter is a measurement of the distance around a 2D
shape. Perimeter is reported in units of length
like inches and centimeters. The perimeter
can be found by adding the side lengths of a shape.

Find the perimeter of each shape.



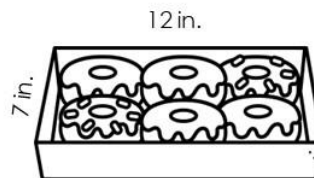
$$\underline{9} + \underline{9} + \underline{6}$$

perimeter = 24 cm



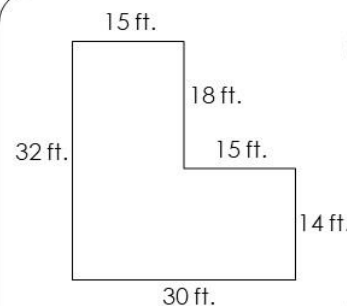
$$\underline{8} + \underline{8} + \underline{8} + \underline{8} + \underline{8} + \underline{8}$$

perimeter = 48 in.



$$\underline{7} + \underline{7} + \underline{12} + \underline{12}$$

perimeter = 38 in.



$$\underline{15} + \underline{18} + \underline{15} + \underline{14} + \underline{30} + \underline{32}$$

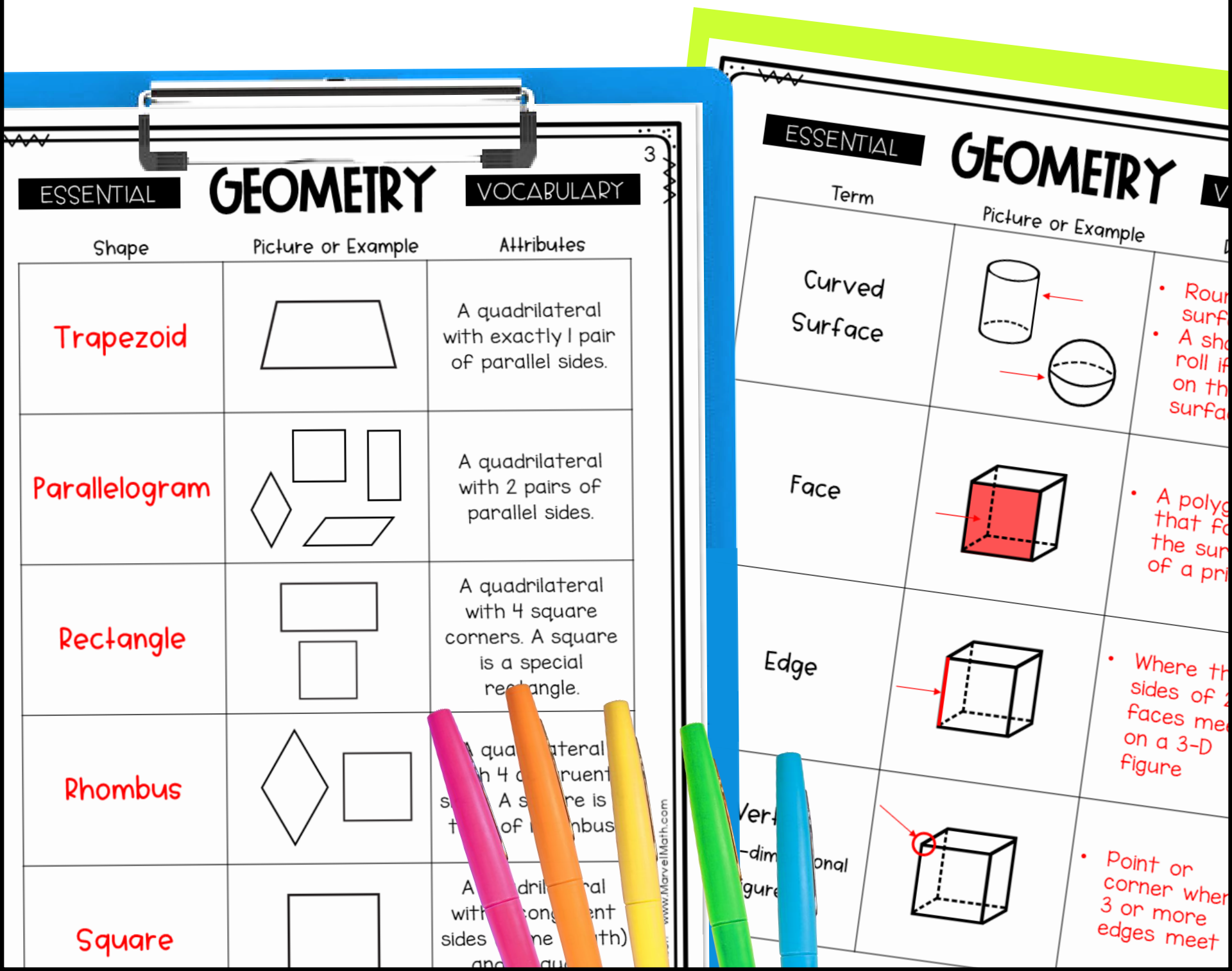
perimeter = 124 ft.



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Essential Vocabulary

Practice for the Entire Year



Bundle **Includes**

- ✓ **150+ Student Pages**
- ✓ **Pages to introduce all the 3rd Grade TEKS**
- ✓ **Teacher KEYS**
- ✓ **Essential Vocabulary for the entire year**



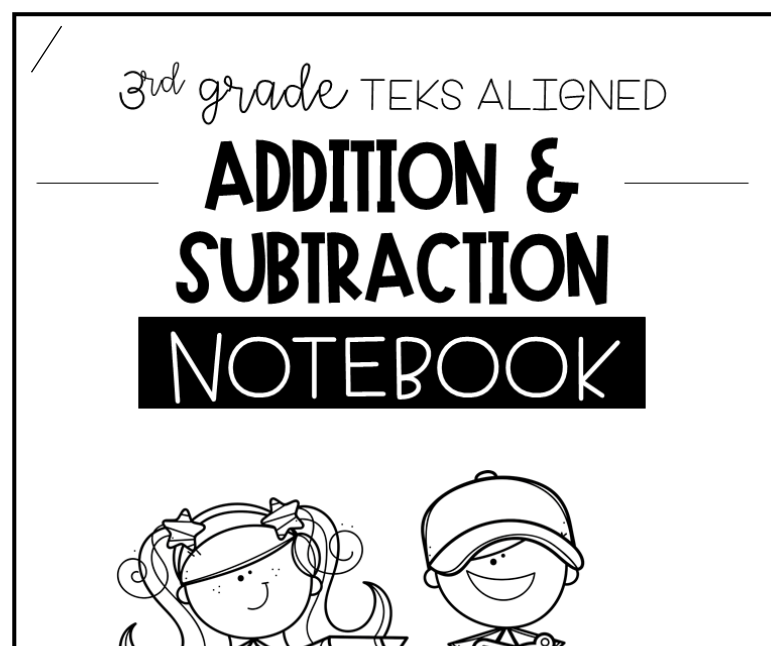
Built for the **TEKS**

MEASUREMENT NOTEBOOK *table of contents*

TOPIC	TEKS	Page(s)
	All	1-2
Measurement Vocabulary	3.7B	3
Finding the Perimeter	3.7B	4
Perimeter of Rectangles 2 Ways	3.7B	5
Using a Ruler	3.7B	6
Use a Ruler to Find the Perimeter	3.7B	7
Find the Missing Side with All Equal Side Lengths	3.7B	8
Find the Missing Side with Different Side Lengths	3.7B	9
Find the Missing Side of Rectangles	3.7B	10
More Missing Sides	3.6C	11
Exploring Area	3.6C	12
Finding the Area	3.6C	13
Using Clues to Find Area	3.6D	14
Divide Shapes into Rectangles to Find the Area	3.6D	15
Divide Shapes in More Than One Way to Find the Area	3.7C	16
Understanding the Clock	3.7C	17
Telling Time on a Clock	3.7C	18
One-Step Time Problems	3.7C	19
Converting Units of Time	3.7C	20
		21

No Cutting or Gluing Required

- Make stapled packets
- 3-hole punch to use in a binder
- Make the most of class time



3.4A 15

2-DIGIT SUBTRACTION Practice

Solve each problem below. You can use your subtraction hint tools to help you think about how you are regrouping in each problem.

$\begin{array}{r} 43 \\ -28 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ -32 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ -17 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ -25 \\ \hline \end{array}$
$\begin{array}{r} 71 \\ -56 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ -35 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ -59 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ -68 \\ \hline \end{array}$

Three cartoon stars are at the bottom: one holding a pencil, one holding a calculator, and one holding a star on a string.

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Or **Glue Entire Page** in Notebook

3.6A

Classifying 3-D SHAPES

21

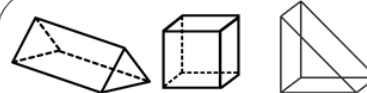
Determine which statement below belongs with each set of figures.
Use each phrase once.

do not have edges
are prisms



All the figures in this group

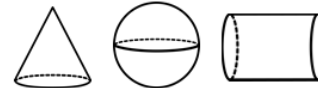
are cylinders
are rectangular prisms



All the figures in this group

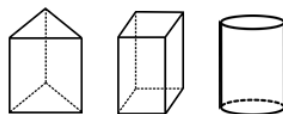


All the figures in this group



All the figures in this group

Write your own statement about the figures in this group.





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Raving Reviews



I used this resource for intervention. Using it was beneficial for my students as they were engaged and seemed to comprehend the skill better as it was very kid friendly and "fun:" (students' words).
- Noemi C.

Review on the 3rd Grade Place Value Notebook



These are GREAT! I have been using them with my 3rd and 4th grade math intervention kiddos! I love how it steps the kids through the ideas on each page!
-Amber C.

Review on the 3rd Grade Multiplication & Division Notebook



This was a great packet to help my students with geometry. I had them work on it in small groups and we would go over it together. It was a lot for them so I broke it down and worked on it for a few weeks.

-Hannah D.

Review on the 3rd Grade Geometry Notebook



This is an excellent resource that can be used to explain the concepts of place value and comparing & ordering numbers. Students can easily refer back to these interactive notebook pages. Can't wait for the 3rd grade math notebook bundle.

-Christina G.

Review on the 3rd Grade Place Value Notebook

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

