

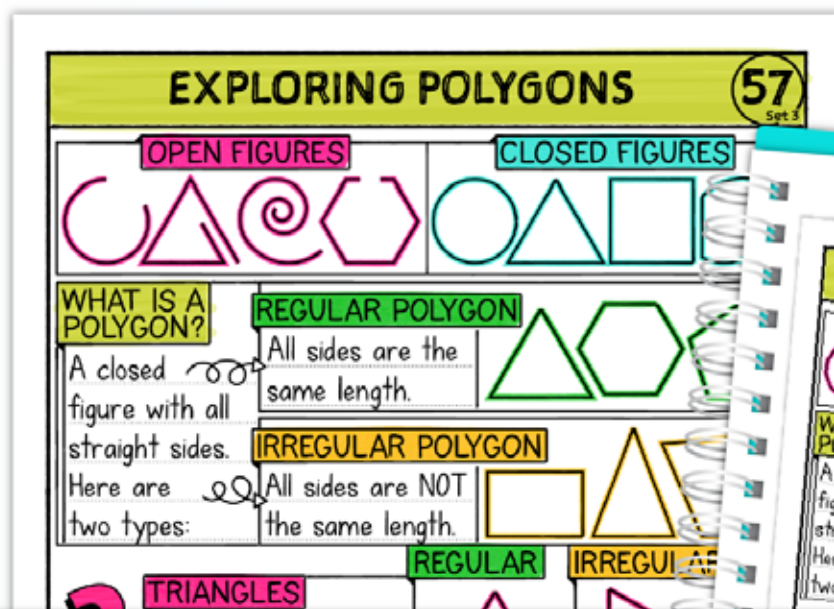
MATH SKETCH NOTES

EXPLORING POLYGONS **57**
Set 3

OPEN FIGURES	CLOSED FIGURES
WHAT IS A POLYGON? A closed figure with all straight sides. Here are two types:	REGULAR POLYGON All sides are the same length.
	IRREGULAR POLYGON All sides are NOT the same length.
	REGULAR IRREGULAR
3 TRIANGLES Tri- Greek for three Three-sided polygons	
4 QUADRILATERALS Quad- Latin for four Four-sided polygons	
5 PENTAGONS Pent- Greek for five five-sided polygons	
6 HEXAGONS Hex- Greek for six six-sided polygons	

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GRADE 3



57
Sept 3

EXPLORING POLYGONS

OPEN FIGURES

CLOSED FIGURES

WHAT IS A POLYGON?

A closed figure with all straight sides.
Here are two types:

REGULAR POLYGON

All sides are the same length.

IRREGULAR POLYGON

All sides are NOT the same length.

TRIANGLES

REGULAR

IRREGULAR

EXPLORING POLYGONS

57
Sept 3

OPEN FIGURES

CLOSED FIGURES

WHAT IS A POLYGON?

A closed figure with all straight sides.
Here are two types:

REGULAR POLYGON

All sides are the same length.

IRREGULAR POLYGON

All sides are NOT the same length.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



6

Five-sided polygons

HEXAGONS

Hex- Greek for six
six-sided polygons

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6

Hex- Greek for six
six-sided polygons



STEP-BY-STEP POWERPOINT

EXPLORING POLYGONS 57

OPEN FIGURES	CLOSED FIGURES

Three-sided polygons
QUADRILATERALS
Quad- Latin for four
Four-sided polygons
PENTAGONS
Pent- Greek for five
Five-sided polygons
HEXAGONS
Hex- Greek for six
Six-sided polygons

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EXPLORING POLYGONS

57

Set 3

OPEN FIGURES



CLOSED FIGURES



WHAT IS A POLYGON?

A closed figure with all straight sides.

Here are two types:

REGULAR POLYGON

All sides are the same length.



IRREGULAR POLYGON

All sides are NOT the same length.



DETAILED ANSWER KEY

3

TRIANGLE

Tri- Three

4

QUADRILATERAL

Quad- Latin for four
Four-sided polygons

5

PENTAGONS

Pent- Greek for five
five-sided polygons

6

HEXAGONS

Hex- Greek for six
six-sided polygons



MATH SKETCH NOTES

MATH SKETCH NOTES

These 3rd-grade math sketch notes (AKA doodle pages) are a powerful learning and teaching tool. They cover essential math concepts and procedures for students in a visually appealing way. You can use this resource to supplement any math curriculum, and they are perfect for previewing/pre-teaching or reviewing/reinforcing.

These sketch pages are like mini anchor charts that your students actively create and can be referred to in the future.

WHAT'S INCLUDED:

- Blank student note page
(two sizes: 8.5 × 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

Guiding your students through the note-taking process is so easy and requires almost zero preparation!

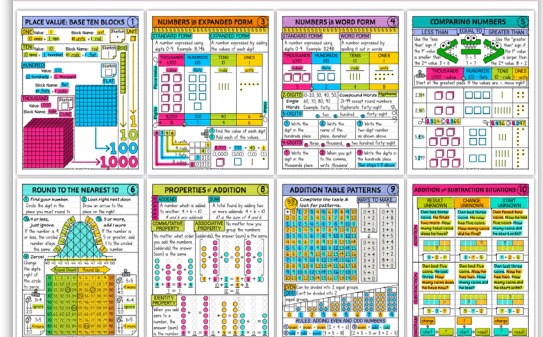
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

WHY SKETCH?

Sketch notes present your students with a meaningful and engaging activity they will love. Doodle note-taking activates verbal and visual modalities to capture concepts. The whole brain is absorbed in hearing, synthesizing, and retaining ideas. This high level of engagement helps students retain the content and leaves little room for distraction.

GET THE BUNDLE!!!

**THIRD GRADE MATH
GUIDED SKETCH NOTES**



GROWING BUNDLE!!!