

MATH SKETCH NOTES

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These 4th-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 x 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!

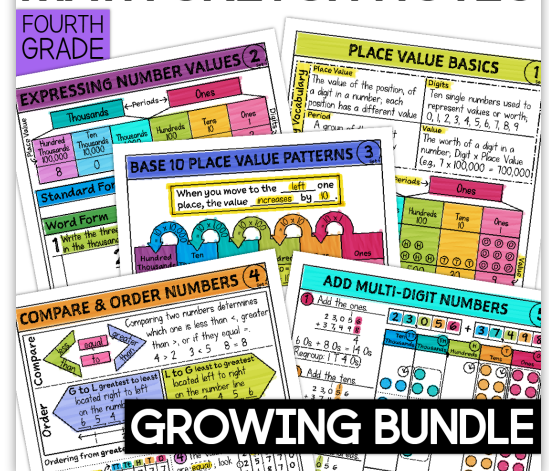
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES



MATH SKETCH NOTES

CLASSIFYING TRIANGLES

61

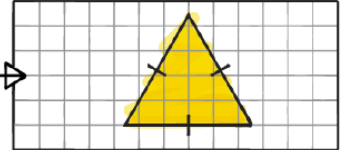
Set 4

- ★ A triangle is a polygon with three sides and three angles.
- ★ Triangles can be classified by their sides and their angles.
- ★ All triangles have 2 classifications (equilateral is also acute)

CLASSIFY BY SIDES

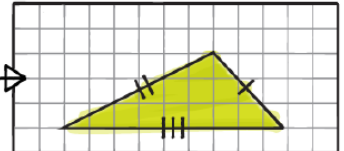
Classification
Equilateral
Triangle

Attributes
All sides are
congruent.



Classification
Scalene
Triangle

Attributes
No sides are
congruent.



Classification
Isosceles
Triangle

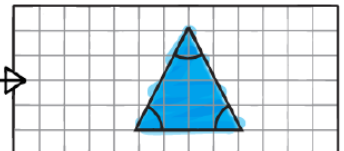
Attributes
Two sides are
congruent



CLASSIFY BY ANGLES

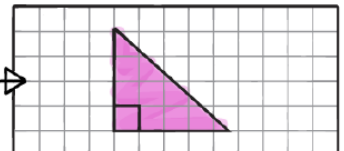
Classification
Acute
Triangle

Attributes
All angles are
acute ($< 90^\circ$).



Classification
Right
Triangle

Attributes
One right
angle ($= 90^\circ$).



Classification
Obtuse
Triangle

Attributes
One angle is
obtuse ($> 90^\circ$).



GRADE 4

CLASSIFYING TRIANGLES

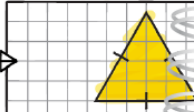
61
Set 4

- ★ A triangle is a polygon with three sides and three angles.
- ★ Triangles can be classified by their sides and their angles.
- ★ All triangles have 2 classifications (equilateral is also acute).

CLASSIFY BY SIDES

Classification
Equilateral
Triangle

Attributes
All sides are
congruent.



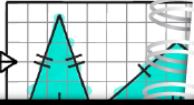
Classification
Scalene
Triangle

Attributes
No sides are
congruent.



Classification
Isosceles
Triangle

Attributes
Two sides are
congruent.



CLASSIFYING TRIANGLES

61
Set 4

- ★ A triangle is a polygon with three sides and three angles.
- ★ Triangles can be classified by their sides and their angles.
- ★ All triangles have 2 classifications (equilateral is also acute).

CLASSIFY BY SIDES

Classification
Equilateral
Triangle

Attributes
All sides are
congruent.



Classification
Scalene
Triangle

Attributes
No sides are
congruent.



Classification

Attributes



2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK



CLASSIFY

Classification
Obtuse
Triangle

Attributes
One angle is
obtuse ($>90^\circ$).



(61

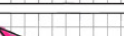
- Classification**

Attributes

5-STEP POINT

The diagram shows three triangles on a grid background:

 - A yellow equilateral triangle with tick marks on all three sides.
 - A green scalene triangle with tick marks on its two shorter sides.
 - A blue scalene triangle with tick marks on its two shorter sides.

Classification	Attributes	Diagram
Acute Triangle	All angles are acute ($< 90^\circ$)	
Right Triangle	One right angle ($= 90^\circ$)	
Obtuse Triangle	One angle is obtuse ($> 90^\circ$)	

MacBook Pro

CLASSIFYING TRIANGLES

61

Set 4

- ★ A triangle is a polygon with three sides and three angles.
- ★ Triangles can be classified by their sides and their angles.
- ★ All triangles have 2 classifications (equilateral is also acute)

CLASSIFY BY SIDES

Classification

Equilateral Triangle

Attributes

All sides are congruent.

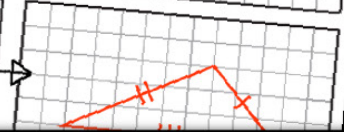


Classification

Scalene Triangle

Attributes

No sides are congruent.



Classification

Isosceles Triangle

CLASSIFY BY ANGLES

Classification

Acute Triangle

All angles are acute ($< 90^\circ$).

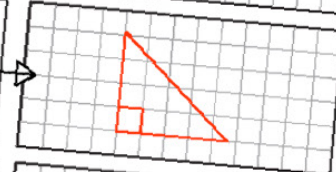


Classification

Right Triangle

Attributes

One right angle ($= 90^\circ$).

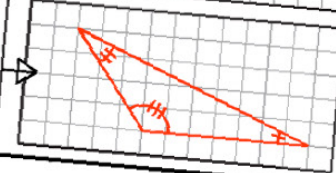


Classification

Obtuse Triangle

Attributes

One angle is obtuse ($> 90^\circ$).



DETAILED ANSWER KEY