

MATH SKETCH NOTES

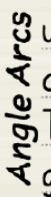


CLASSIFYING TRIANGLES

71
Set 5

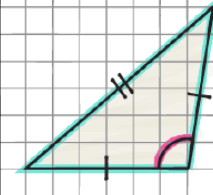
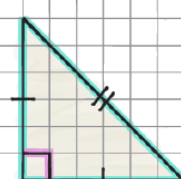
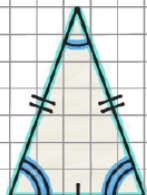
**Fun Fact**
All triangles have two classifications - one based on side length & one based on angle size.

**Hash Marks** used to indicate congruent lengths. The more hash marks, the longer the side

**Angle Arcs** used to indicate congruent angles. The more arcs, the greater the angle

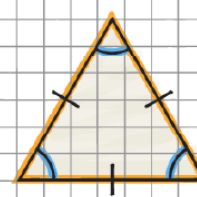
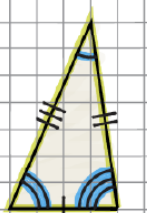
CLASSIFY BY ANGLES

ACUTE	RIGHT	OBTUSE
All angles are acute ($< 90^\circ$).	One right angle ($= 90^\circ$).	One angle is obtuse ($> 90^\circ$).



CLASSIFY BY SIDES

ISOSCELES	SCALED	EQUILATERAL
Two sides are congruent	No sides are congruent.	All sides are congruent.



An equilateral can only be acute. It is impossible to have an equilateral right or obtuse.

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GRADE 5

CLASSIFYING TRIANGLES 71 Set 5

Fun Fact
All triangles have two classifications - one based on side length & one based on angle size.

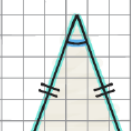
Hash Marks used to indicate congruent lengths. The more hash marks, the longer the side.

Angle Arcs used to indicate congruent angles. The more arcs, the greater the angle.

CLASSIFY BY ANGLES

ACUTE All angles are acute ($< 90^\circ$).	RIGHT One right angle ($= 90^\circ$).	OBTUSE One obtuse angle ($> 90^\circ$).
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ISOSCELES two sides are congruent





CLASSIFYING TRIANGLES 71 Set 5

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--	---	--

ISOSCELES two sides are congruent





2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK

EQUILATE All sides are congruent



acute. It is impossible to draw an equilateral triangle that is right or an obtuse triangle.

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EQUILATE All sides are congruent



an equilateral triangle with a right or an obtuse angle.

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STEP-BY-STEP POWERPOINT

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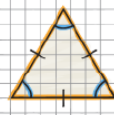
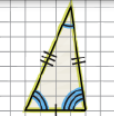
Fun Fact

All triangles have two classifications

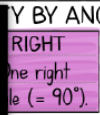
Hash Marks
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The more hash marks, the longer the side

Angle Arcs
used to indicate congruent angles.
The more arcs, the greater the angle

CLASSIFY BY SIDES

EQUILATERAL All sides are congruent	
ISOSCELES Two sides are congruent	
SCALENE No sides are congruent	

CLASSIFY BY ANGLES

RIGHT One right angle ($= 90^\circ$)	
ACUTE All angles are acute ($< 90^\circ$)	
OBTUSE One angle is obtuse ($> 90^\circ$)	

An equilateral can only be acute. It is impossible to draw an equilateral triangle with a right or an obtuse angle.

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CLASSIFYING TRIANGLES

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Fun Fact



All triangles have two classifications - one based on side length & one based on angle size.

Hash Marks

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Angle Arcs

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CLASSIFY BY ANGLES

ACUTE

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

RIGHT

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

OBTUSE

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

CLASSIFY BY SIDES

ISOSCELES

Two sides are congruent

SCALENE

No sides are congruent.

EQUILATERAL

All sides are congruent.



DETAILED ANSWER KEY



An equilateral can only be acute. It is impossible to draw an equilateral triangle with a right or an obtuse angle.

MATH SKETCH NOTES

MATH SKETCH NOTES

These 5th-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!

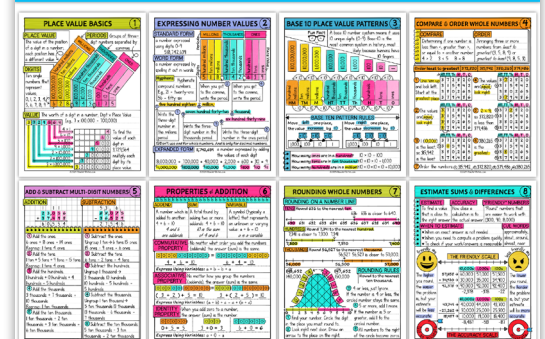
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

FIFTH GRADE MATH GUIDED SKETCH NOTES



GROWING BUNDLE