

The Frayer Model

Name: _____ Date: _____

Class: _____ Teacher: _____

The Frayer Model can help you learn new words or concepts in math.
You can use this version of the model to break down a word or concept.

1. Write the word or concept in the middle.
2. In the outer four boxes, explain the word or concept in four different ways.

The diagram consists of a central rounded rectangle with a dark blue border containing the text "Word / Concept". Four lines extend from the corners of this central box to the corners of four surrounding rounded rectangles. The top-left box has a blue border and contains the text "Write the definition." The top-right box has a light red border and contains the text "Use it in a sentence or in a word problem." The bottom-left box has an orange border and contains the text "Draw a picture or give an example." The bottom-right box has a red border and contains the text "Describe it in your own words."

The Frayer Model

Name: _____ Date: _____

Class: Math Teacher: _____

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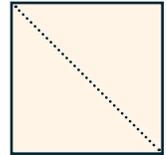
1. Write the word or concept in the middle.
2. In the outer four boxes, explain the word or concept in four different ways.

Write the definition.

A triangle is a polygon with 3 straight sides and 3 angles.

Use it in a sentence or in a word problem.

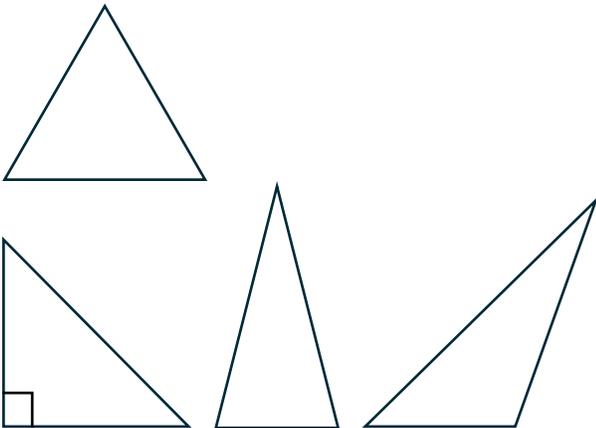
You can make a triangle by folding a square piece of paper in half by opposite corners.



Word / Concept

Triangle

Draw a picture or give an example.



Describe it in your own words.

A triangle is when you connect 3 straight lines to make a closed shape.

The Frayer Model

Name: _____ Date: _____

Class: Algebra Teacher: _____

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1. Write the word or concept in the middle.
2. In the outer four boxes, explain the word or concept in four different ways.

Write the definition.

A variable is a symbol, usually a letter, that represents one or more values of a quantity that changes.

Use it in a sentence or in a word problem.

To solve for "y" in " $2x = y$," we must assign a value to the variable "x."

Word / Concept

Variable

Draw a picture or give an example.

Variables

$$3x + 4 = 2y$$

Describe it in your own words.

A letter of a math problem that can have more than one answer, depending on how the problem is solved.