

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!

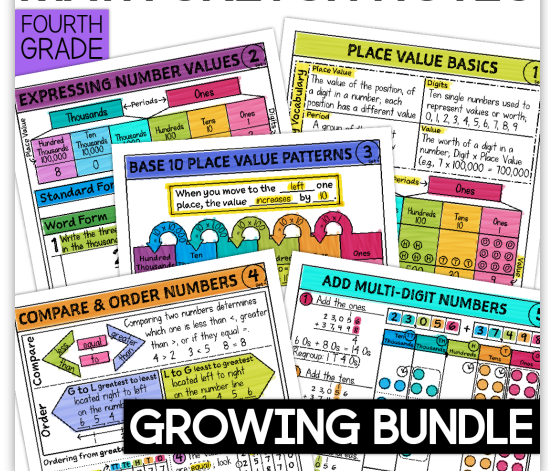
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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



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DATA TABLES & LINE PLOTS

72
Set 4

Amy collected data from her favorite dessert cookbook to see how much sugar was in each recipe. She recorded her findings in the data set below.

DATA SET A dataset is a set of numbers or values that pertain to a specific topic.

$\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ $\frac{3}{4}$ $1\frac{3}{4}$ $1\frac{1}{4}$ $1\frac{1}{4}$ 1 $1\frac{1}{2}$ $1\frac{3}{4}$ $\frac{3}{4}$ 1 $\frac{1}{2}$ 1 $\frac{1}{4}$ 1 $\frac{3}{4}$ $\frac{1}{4}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{4}$

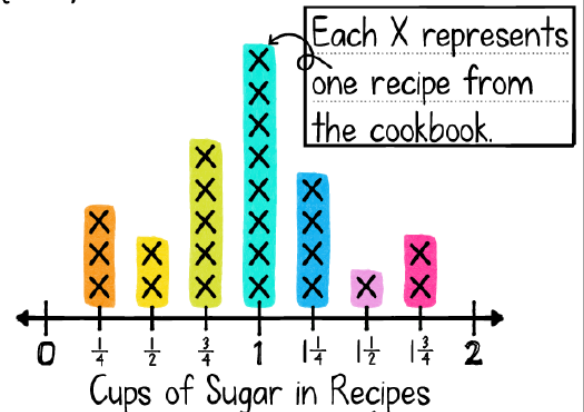
DATA TABLE

A data table organizes and displays numeric values, making them easier to understand.

Sugar	# of Recipes
$\frac{1}{4}$ cup	3
$\frac{1}{2}$ cup	2
$\frac{3}{4}$ cup	5
1 cup	8
$1\frac{1}{4}$ cups	4
$1\frac{1}{2}$ cups	1
$1\frac{3}{4}$ cups	2

LINE PLOT

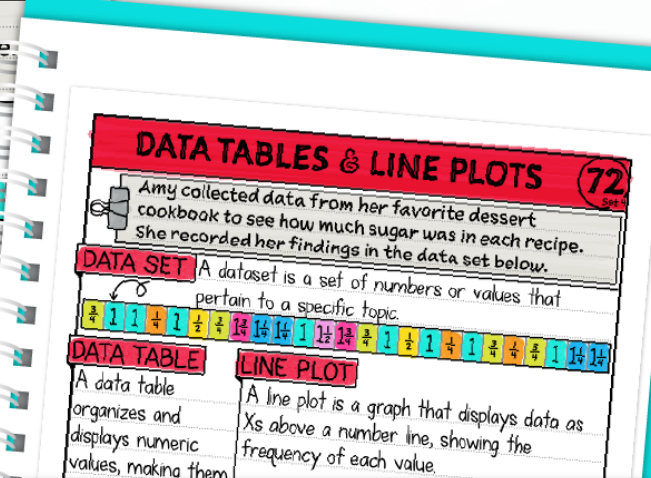
A line plot is a graph that displays data as Xs above a number line, showing the frequency of each value.



The label tells us what each number is measuring.

- How many recipes are in the cookbook?
- How many recipes have more than 1 cup of sugar?
- How much sugar is needed to make all the recipes? $23\frac{1}{2}$ cups

GRADE 4



How many recipes are in the cookbook? 25 recipes
How many recipes have more than 1 cup of sugar? 7 recipes
How much sugar is needed to make all the recipes? 23 1/2 cups

72 Set 1

DATA SET A dataset is a set of numbers or values that pertain to a specific topic.

graph that displays data as
number line, showing the
each value.

Each X represents one recipe from the cookbook.

The Cookbook

Cups of Sugar	Frequency (Number of Recipes)
$\frac{1}{4}$	3
$\frac{1}{2}$	2
$\frac{3}{4}$	4
1	5
$1\frac{1}{4}$	4
$1\frac{1}{2}$	1
$1\frac{3}{4}$	2

The label tells us what each number is measuring.

- How many recipes are in the cookbook? 25 recipes
- How many recipes have more than 1 cup of sugar? 7 recipes
- How much sugar is needed to make all the recipes? $23\frac{1}{2}$ cups

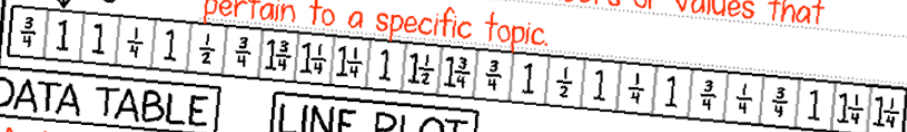
DATA TABLES & LINE PLOTS

72
Set 4

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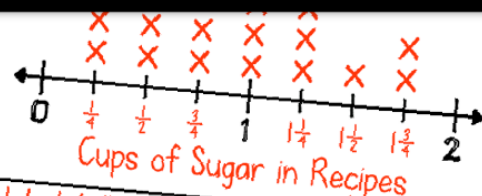
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LINE PLOT

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