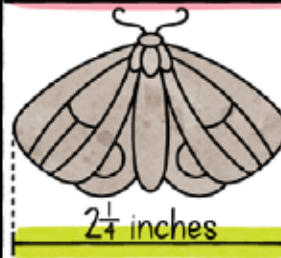


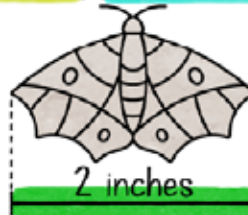
MATH SKETCH NOTES

MEASUREMENT DATA & LINE PLOTS

59
Set 3



Ruth measured the wingspans of 15 moths. She has 7 moths left to measure. Measure the 7 moths and add the data to the frequency table.



FREQUENCY TABLE

Length	# of Moths
$\frac{1}{4}$ inch	
$\frac{1}{2}$ inch	
$\frac{3}{4}$ inch	
1 inch	
1 $\frac{1}{4}$ inches	
1 $\frac{1}{2}$ inches	
1 $\frac{3}{4}$ inches	
2 inches	
2 $\frac{1}{4}$ inches	
2 $\frac{1}{2}$ inches	
2 $\frac{3}{4}$ inches	

LINE PLOT

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

Each X represents one moth.



The label tells data was collected.

GRADE 3

MEASUREMENT DATA & LINE PLOTS (59)



Ruth measured the wingspans of 15 moths. She has 7 moths left to measure. Measure the 7 moths and add the data to the frequency table.



FREQUENCY TABLE

Length	# of Moths
--------	------------

LINE PLOT

A graph that displays data as Xs above a number line.

MEASUREMENT DATA & LINE PLOTS (59)



Ruth measured the wingspans of 15 moths. She has 7 moths left to measure. Measure the 7 moths and add the data to the frequency table.



FREQUENCY TABLE

LINE PLOT

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



2 $\frac{1}{4}$ inches	I
2 $\frac{1}{2}$ inches	II
2 $\frac{3}{4}$ inches	III

Wingspan Lengths

The label tells us what data was collected.

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

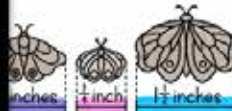
The label tells us what data was collected.

STEP-BY-STEP POWERPOINT

MEASUREMENT DATA & LINE PLOTS (59)



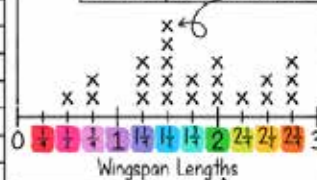
Ruth measured the wingspans of 15 moths. She has 7 moths left to measure. Measure the 7 moths and add the data to the frequency table.



NOT A graph that displays data above a number line, the frequency of each value.

Each X represents one moth

1/2 inch	
1 inch	
1 1/2 inches	
1 1/2 inches	
1 1/2 inches	
2 inches	
2 1/2 inches	
2 1/2 inches	
2 1/2 inches	



The label tells us what data was collected



MEASUREMENT DATA & LINE PLOTS (59)

Set 3



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



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

Ruth measured the wingspans of 15 moths. She has 7 moths left to measure. Measure the 7 moths and add the data to the frequency table.



$1\frac{1}{2}$ inches



2 inches



$1\frac{1}{4}$ inches



$\frac{3}{4}$ inch



$1\frac{1}{4}$ inches

FREQUENCY

Length	#
$\frac{1}{4}$ inch	
$\frac{1}{2}$ inch	
$\frac{3}{4}$ inch	
1 inch	
$1\frac{1}{4}$ inches	
$1\frac{1}{2}$ inches	
$1\frac{3}{4}$ inches	
2 inches	
$2\frac{1}{4}$ inches	
$2\frac{1}{2}$ inches	
$2\frac{3}{4}$ inches	

DETAILED ANSWER KEY



The label tells us what data was collected.

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 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!

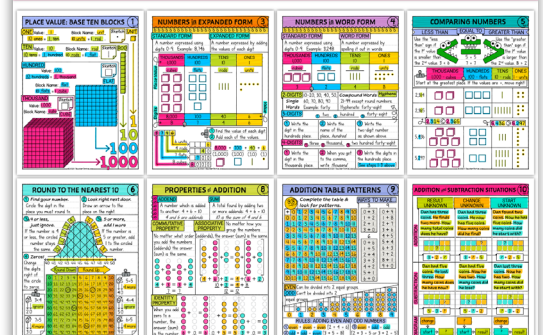
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

**THIRD GRADE MATH
GUIDED SKETCH NOTES**



GROWING BUNDLE!!!