

MATH SKETCH NOTES

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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!

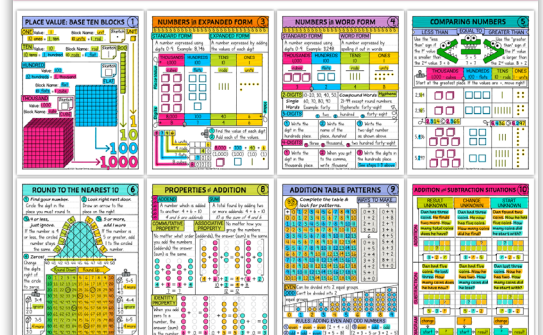
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES

MEASUREMENT of LIQUID VOLUME (48)

Set 3

Metric prefix that means
 $1/1,000$

milli-

1mL

1 milliliter is about a full
eyedropper or 20 drops.

**USED TO
MEASURE:**

liquid medicine, vanilla
extract, teaspoon = 5 mL,
tablespoon = 15 mL

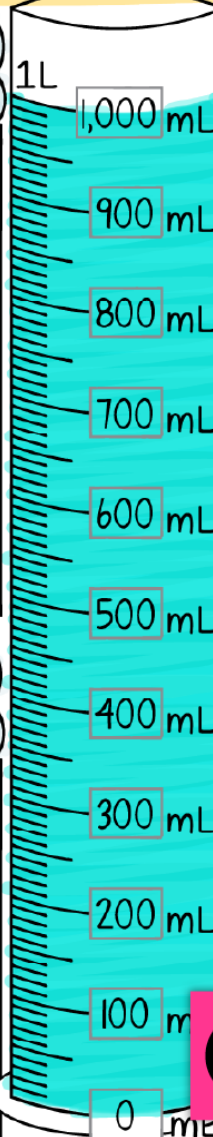
Metric prefix that
means 1,000

kilo-

1,000 L = 1 kiloliter.

**USED TO
MEASURE:**

swimming pools, ponds,
water towers/tanks,
underground gas storage



DEFINITION

The volume of
a liquid is the
amount of
space that a
liquid takes up.

"Base" unit to add a
prefix to

liter

1,000 mL = 1 liter

**USED TO
MEASURE:**

beverages (water,
milk, juice, etc.),
dish soap, cooking
oil, paint bucket

ABBREVIATION

prefix | base

GRADE 3

MEASUREMENT of LIQUID VOLUME 48

Metric prefix that means
1/1,000

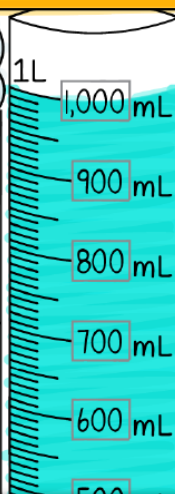
milli-

1mL

1 milliliter is about a full
eyedropper or 20 drops.

**USED TO
MEASURE:**

liquid medicine, vanilla
extract, teaspoon = 5 mL,
tablespoon = 15 mL



DEFINITION

The volume
a liquid is
amount of
space that
liquid takes

"Base" unit to

liter

1,000 mL

MEASUREMENT of LIQUID VOLUME 48

Metric prefix that means
1/1,000

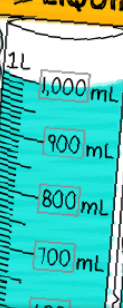
milli-

1mL

1 milliliter is about a full
eyedropper or 20 drops.

**USED TO
MEASURE:**

liquid medicine, vanilla
extract



DEFINITION

The volume of
a liquid is the
amount of
space that a
liquid takes up.

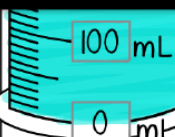
"Base" unit to add a
prefix to

liter

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK

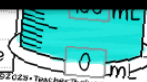


swimming pools, ponds,
water towers/tanks,
underground gas storage



prefix
initial:
lower
case

water towers/tanks,
underground gas storage



initial: mL initial:
lower kL upper
case case

STEP-BY-STEP POWERPOINT

MEASUREMENT of LIQUID VOLUME (48)

Metric prefix that means 1/1,000

milli-

1L
1,000 mL
900 mL
800 mL
700 mL
600 mL
500 mL
400 mL
300 mL
200 mL
100 mL
0 mL

DEFINITION
The volume of a liquid is the amount of space that a liquid takes up.

"Base" unit to add or prefix to

liter

1,000 mL = 1 liter

USED TO MEASURE:
beverages (water, milk, juice, etc.), dish soap, cooking oil, paint bucket

ABBREVIATION

prefix	base
initial: mL	initial: L
lower case	upper case

Metric prefix that means 1,000

kilo-

1,000 L = 1 kiloliter.

USED TO MEASURE:
swimming pools, ponds, water towers/tanks, underground gas storage

400 mL
300 mL
200 mL
100 mL
0 mL

MacBook Pro



MEASUREMENT of LIQUID VOLUME (48)

Set 3

Metric prefix that means
1/1,000

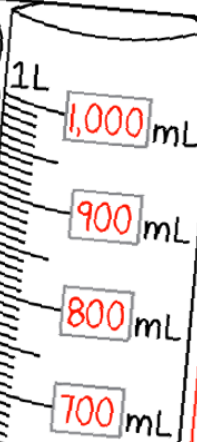
milli-

1mL

1 milliliter is about a full
eyedropper or 20 drops.

USED TO
MEASURE:

liquid medicine, mouth
extract, tea
tablespoon =



DEFINITION

The volume of
a liquid is the
amount of
space that a
liquid takes up.

"Base" unit to add a
prefix to

DETAILED ANSWER KEY

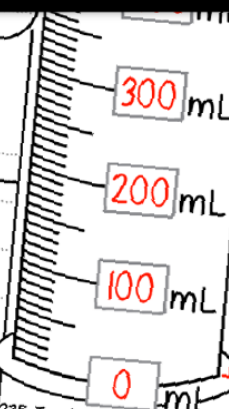
Metric

kilo-

1,000 L = 1 kiloliter.

USED TO
MEASURE:

swimming pools, ponds,
water towers/tanks,
underground gas storage



beverages (water,
milk, juice, etc.),
dish soap, cooking
oil, paint bucket

ABBREVIATION

prefix	↗	base
initial:	mL	initial:
lower	kL	upper
case	↖	case