

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!

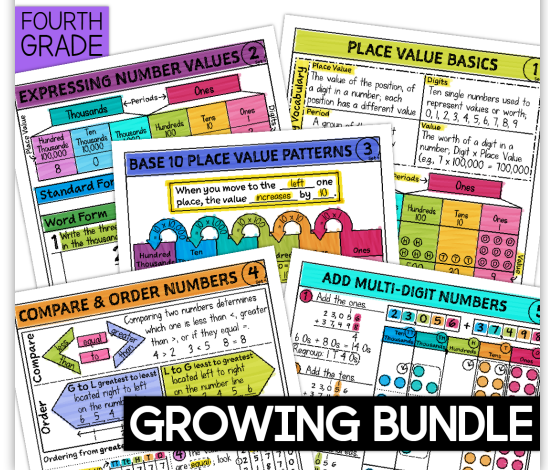
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

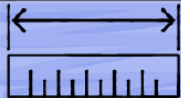
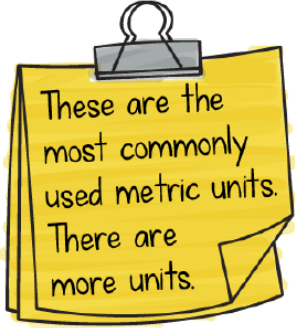
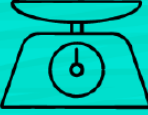
MATH SKETCH NOTES



MATH SKETCH NOTES

OVERVIEW of MEASUREMENT

64
Set 4

	CUSTOMARY	METRIC
 LENGTH & DISTANCE How long an object is end to end	<u>12</u> inches (in.) = <u>1</u> foot (ft.) <u>3</u> feet (ft.) = <u>1</u> yard (yd.) <u>1,760</u> yards (yd.) = <u>1</u> mile (m.)	<u>10</u> millimeters (mm) = <u>1</u> centimeter (cm) <u>100</u> centimeters (cm) = <u>1</u> meter (m) <u>1,000</u> meters (m) = <u>1</u> kilometer (km)
 VOLUME & CAPACITY How much a container can hold	<u>8</u> fluid ounces (fl oz.) = <u>1</u> cup (c.) <u>2</u> cups (c.) = <u>1</u> pint (pt.) <u>2</u> pints (pt.) = <u>1</u> quart (qt.) <u>4</u> quarts (qt.) = <u>1</u> gallon (gal.)	 <u>1,000</u> milliliters (mL) = <u>1</u> liter (L)
 WEIGHT & MASS How heavy an object is	<u>16</u> ounces (oz.) = <u>1</u> pound (lb.) <u>2,000</u> pounds (lb.) = <u>1</u> ton (T)	<u>1,000</u> milligrams (mg) = <u>1</u> gram (g)

GRADE 4

OVERVIEW of MEASUREMENT

64
Set 4

	CUSTOMARY	METRIC
 LENGTH & DISTANCE How long an object is end to end	<u>12</u> inches (in.) = <u>1</u> foot (ft.) <u>3</u> feet (ft.) = <u>1</u> yard (yd.) <u>1,760</u> yards (yd.) = <u>1</u> mile (m)	<u>10</u> millimeters (mm) = <u>1</u> centimeter (cm) <u>100</u> centimeters (cm) = <u>1</u> meter (m) <u>1,000</u> meters (m) = <u>1</u> kilometer (km)
 VOLUME & CAPACITY	<u>8</u> fluid ounces (fl oz.) = <u>1</u> cup (c.) <u>2</u> cups (c.) = <u>1</u> pint (pt.)	 These are the most commonly used metric units

OVERVIEW of MEASUREMENT

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Set 4

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 VOLUME & CAPACITY	<u>8</u> fluid ounces (fl oz.) = <u>1</u> cup (c.)	 These are the most commonly used metric units

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



WEIGHT & MASS
How heavy an object is

2,000 pounds (lb.)
=
1 ton (T)

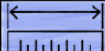
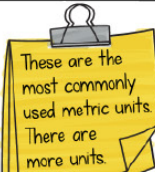
1,000 grams (g)
=
1 kilogram (kg)

How heavy an object is

1 pound (lb.)
=
1 ton (T)

1,000 grams (g)
=
1 kilogram (kg)

STEP-BY-STEP POWERPOINT

OVERVIEW of MEASUREMENT 64		
	CUSTOMARY	METRIC
 LENGTH & DISTANCE	12 inches (in.) = 1 foot (ft.) 3 feet (ft.)	10 millimeters (mm) = 1 centimeter (cm) 100 centimeters (cm) = 1 meter (m) 1,000 meters (m) = 1 kilometer (km)
		 These are the most commonly used metric units. There are more units.
 WEIGHT & MASS How heavy an object is	1 quart (qt.) 4 quarts (qt.) 1 gallon (gal.) 16 ounces (oz.) = 1 pound (lb.) 2,000 pounds (lb.) = 1 ton (T)	1,000 milliliters (mL) = 1 liter (L) 1,000 milligrams (mg) = 1 gram (g) 1,000 grams (g) = 1 kilogram (kg)

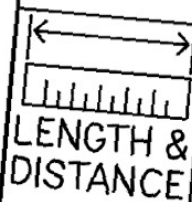
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MacBook Pro

OVERVIEW of MEASUREMENT

64

Set 4



LENGTH & DISTANCE

How long an object is end to end

CUSTOMARY

12 inches (in.)

= 1 foot (ft.)

3 feet (ft.)

= 1 yard (yd.)

1,760 yards (yd.)

= 1 mile (m.)

METRIC

10 millimeters (mm)

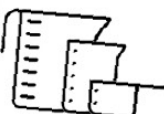
= 1 centimeter (cm)

100 centimeters (cm)

= 1 meter (m)

1,000 meters (m)

= 1 kilometer (km)



VOLUME & CAPACITY

How much a container can hold

8 fluid ounces (fl oz.)

= 1 cup (c.)



DETAILED ANSWER KEY

1 quart (qt.)

= 1 gallon (gal.)

16 ounces (oz.)

= 1 pound (lb.)

2,000 pounds (lb.)

= 1 ton (T)

1,000 milliliters (mL)

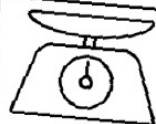
= 1 liter (L)

1,000 milligrams (mg)

= 1 gram (g)

1,000 grams (g)

= 1 kilogram (kg)



WEIGHT & MASS

How heavy an object is