

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 × 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!

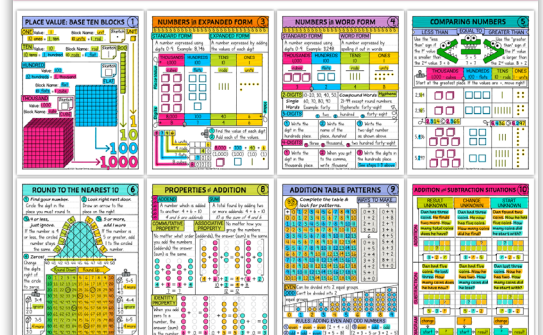
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

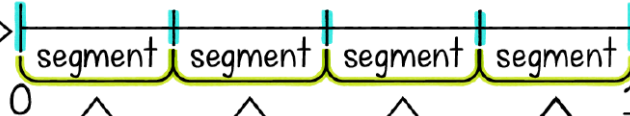
MATH SKETCH NOTES

FRACTIONS on NUMBER LINES

30
Set 3

PARTS OF A NUMBER LINE

begins
at
zero



ends
at
one

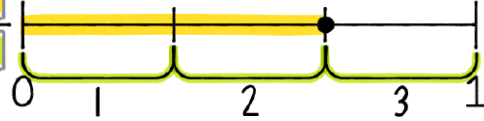
"Hash marks" divide the line into equal segments or parts.

① Find the denominator.
Count the equal segments between zero and one.

② Find the numerator.
Begin at 0 and count the segments (not the hash marks) to the point.

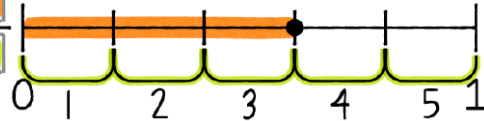
③ Highlight the segments from zero to the point.

$\frac{2}{3}$



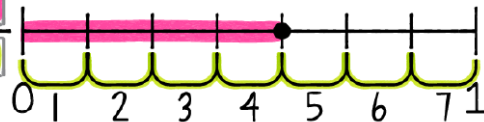
two-thirds

$\frac{3}{5}$



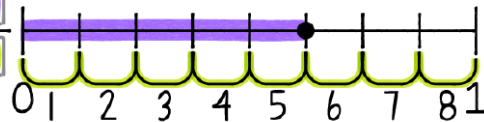
three-fifths

$\frac{4}{7}$



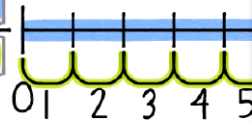
four-sevenths

$\frac{5}{8}$



five-eighths

$\frac{7}{9}$



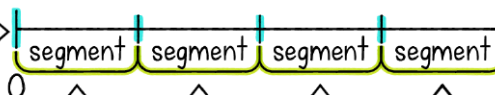
GRADE 3

FRACTIONS on NUMBER LINES (30)

Set 3

PARTS OF A NUMBER LINE

begins
at
zero



ends
at
one

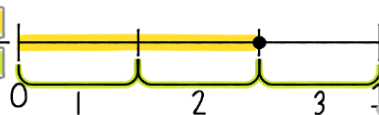
"Hash marks" divide the line into equal segments or parts.

6666666666

① Find the denominator.
Count the equal segments between zero and one.

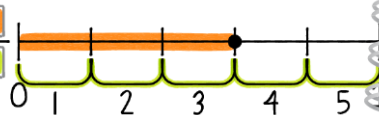
2

3



3

5

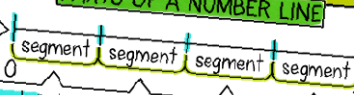


FRACTIONS on NUMBER LINES (30)

Set 3

PARTS OF A NUMBER LINE

begins
at
zero



ends
at
one

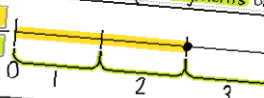
"Hash marks" divide the line into equal segments or parts.

6666666666

① Find the denominator.
Count the equal segments between zero

2

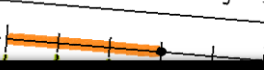
3



two-thirds

3

5



three-fifths

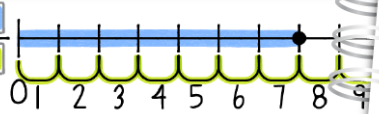
2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



Highlight the segments from zero to the point.

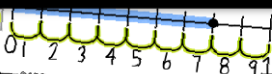
7

9



from zero to the point.

9

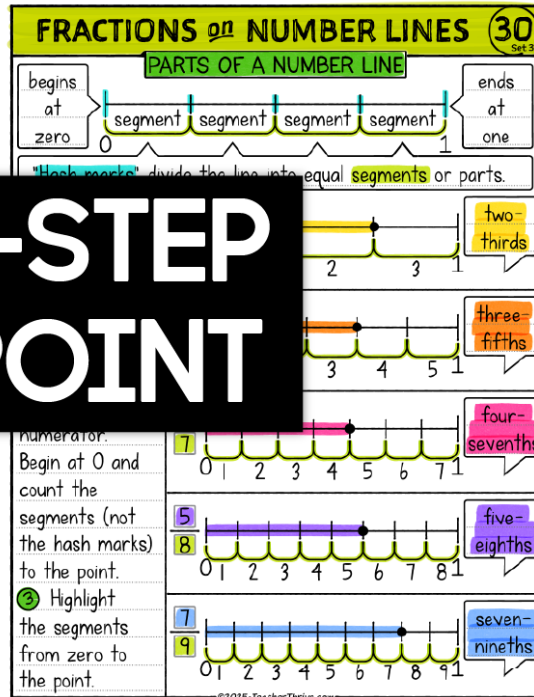


seven-ninths

©2025-TeacherThrive.com

©2025-TeacherThrive.com

STEP-BY-STEP POWERPOINT

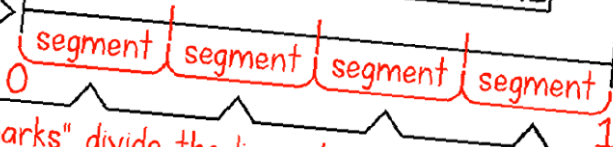


FRACTIONS on NUMBER LINES

30
Set 3

PARTS OF A NUMBER LINE

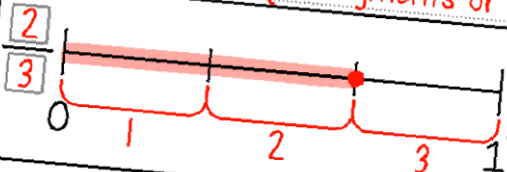
begins
at
zero



ends
at
one

"Hash marks" divide the line into equal segments or parts.

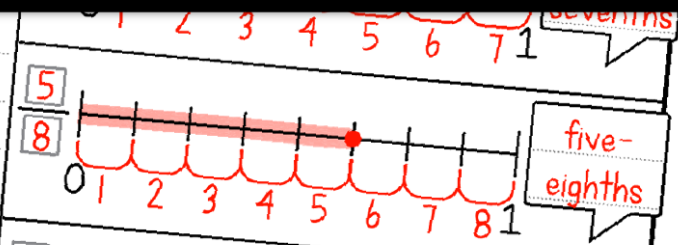
- Find the denominator. Count the equal segments between zero and one.



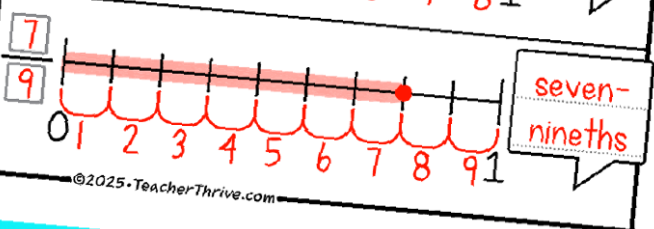
two-
thirds

- Find the numerator. Begin at 0 and count the segments (not the hash marks) to the point.
- Highlight the segments from zero to the point.

DETAILED ANSWER KEY



five-
eighths



seven-
ninths