

MATH SKETCH NOTES

ELAPSED TIME

Elapsed time is the amount of time that passes between the **beginning** and the **end** of an event

The golf tournament started at **10:25 a.m.** It **ended** at **2:18 p.m.**
How long was the tournament?

① What's the start time?
② How many minutes (until the next hour)?
③ How many hours until the end time hour?
④ How many minutes until the end time?
⑤ Add the 3 time intervals in the Z.

10:25 35 minutes **11:00**
3 hours
2:00 18 minutes **2:18**

35 minutes + 3 hours + 18 minutes
= 3 hours 53 minutes

47 Set 3

[Z-CHARTS]

START: 4:47 PM
END: 9:15 PM

4:47 13 min 5:00
+
4 hr
9:00 15 min 9:15
+
ELAPSED TIME
4 hr and 28 min

START: 11:30 AM
END: 2:27 PM

11:30 30 min 12:00
+
2 hr
2:00 27 min 2:27
+
ELAPSED TIME
2 hr and 57 min

START: 6:20 PM
END: 3:43 AM

6:20 40 min 7:00
+
8 hr
+
ELAPSED TIME
8 hr and 23 min

GRADE 3

ELAPSED TIME

47 Set 3

[Z-CHARTS]

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① What's the start time? ② How many minutes (until the next hour?)

10:25 35 minutes 11:00

4:47 13 min 5:00
+ 4 hr + 15 min
9:00

ELAPSED TIME
4 hr and 28 min

START: 11:30
END: 2:27 PM

11:30 30 min 12:00
+ 2 hr + 15 min
2:00

ELAPSED TIME

47 Set 3

[Z-CHARTS]

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How long was the tournament?

① What's the start time? ② How many minutes (until the next hour?)

10:25 35 minutes 11:00

4:47 13 min 5:00
+ 4 hr + 15 min
9:00

ELAPSED TIME
4 hr and 28 min

START: 11:30 AM
END: 2:27 PM

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



⑤ Add the 3 time intervals in the Z.

35 minutes + 3 hours + 18 minutes
= 3 hours 53 minutes

3:00 43 min 3:43

ELAPSED TIME
9 hr and 23 min

32 minutes + 3 hours + 18 minutes
= 3 hours 53 minutes

ELAPSED TIME
9 hr and 23 min

STEP-BY-STEP POWERPOINT

ELAPSED TIME (47)

Elapsed time is the amount of time that passes between the **beginning** and the **end** of an event

[Z-CHARTS]

START: 4:47 PM
END: 9:15 PM

4:47 + 13 min = 5:00
+ 4 hr = 9:00
+ 15 min = 9:15

ELAPSED TIME: 4 hr and 28 min

START: 11:30 AM
END: 2:27 PM

11:30 + 30 min = 12:00
+ 2 hr = 2:00
+ 27 min = 2:27

ELAPSED TIME: 2 hr and 57 min

START: 6:20 PM
END: 3:43 AM

6:20 + 40 min = 7:00
+ 8 hr = 3:00
+ 43 min = 3:43

ELAPSED TIME: 9 hr and 23 min

How many minutes until the end time?

2:00 + 18 minutes = 2:18

5) Add the 3 time intervals in the Z.

35 minutes + 3 hours + 18 minutes = 3 hours 53 minutes



ELAPSED TIME

47
Set 3

[Z-CHARTS]

Elapsed time is the amount of time that passes between the beginning and the end of an event

The golf tournament started at 10:25 a.m. It ended at 2:18 p.m.
How long was the tournament?

① What's the start time?

10:25

② How many minutes until the next hour?

③ How many hours until the end time hour?

2:00

18 minutes

2:18

⑤ Add the 3 time intervals in the Z.
35 minutes + 3 hours + 18 minutes
= 3 hours 53 minutes

START: 4:47 PM
END: 9:15 PM

4:47 13 min 5:00
+ 4 hr +
9:00 15 min 9:15

ELAPSED TIME
4 hr and 28 min

START: 11:30 AM

DETAILED ANSWER KEY

2 hr and 57 min

START: 6:20 PM
END: 3:43 AM

6:20 40 min 7:00
+ 8 hr +
3:00 43 min 3:43

ELAPSED TIME
9 hr and 23 min

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!

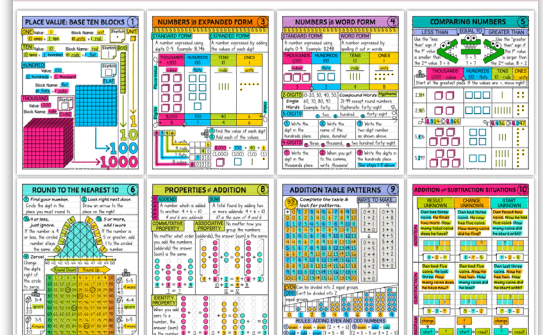
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!