Where did I go wrong? 4th GRADE

Plot & List Numbers in Ascending Order

ABOUT "Where Did I Go Wrong?"

Where Did I Go Wrong? is an interactive math video series where students solve a case by slowing down, examining another student's math journey, identifying a misconception, and figuring out how to correct it.

Along the way, Lead Detective Ms. McCarthy (that's me!) experiences some funny moments with her assistant, **Millie Meter** (also me!).

Keep an eye out for the glowing letter clue! Find all the glowing letters throughout the season, and your Math Detectives will unlock **bonus content!**

MATH FOCUS

Plot, Order, & Compare Whole Numbers *(MA.4.NSO.1.3)*

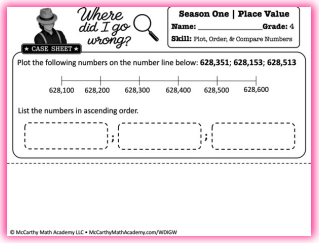
This case builds students' understanding of plotting and ordering multi-digit whole numbers as they investigate the placement of 628,351, 628,153, and 628,513 on a number line, using place value and mathematical reasoning to identify plotting errors and correctly arrange the numbers in ascending order.

SKILLS PRACTICE

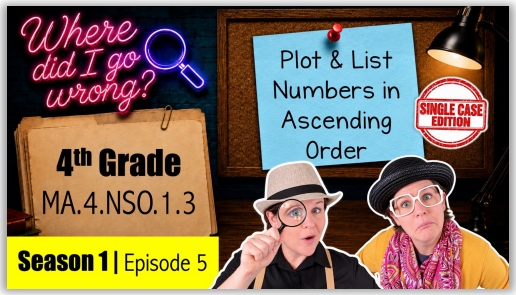
- Plot six-digit whole numbers on a number line
- Order multi-digit whole numbers in ascending order
- Use place value reasoning to identify and correct errors in plotting and ordering numbers

HOW TO USE THIS FREEBIE

PRINT THE CASE



WATCH THE EPISODE



GLOWING LETTER HUNT

Collect all 5 letters in Season 1 to unlock bonus content.

WHY IS THIS FREE?

My mission is to make math **fun**, make it **click**, and make it **stick** for students in Grades 3-5, and I do that by supporting teachers like you.

As a former classroom teacher, I know how much time you spend searching for resources that actually match what you need, while also being fun and engaging enough that your students will love them. I genuinely *love* creating these resources, bringing characters like Millie to life, and finding new ways to make math memorable for students.

That's why I want as many teachers and students as possible to be able to enjoy *Where Did I Go Wrong?* for FREE!

Where did I go wrong?

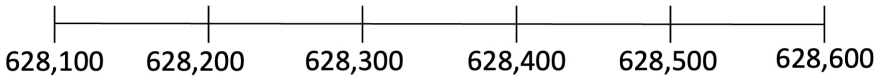
★ CASE SHEET ★

Season One | Place Value

Name: _____ **Grade:** 4

Skill: Plot, Order, & Compare Numbers

Plot the following numbers on the number line below: **628,351**; **628,153**; **628,513**



List the numbers in ascending order.

_____ ; _____ ; _____

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Where did I go wrong?

★ CASE SHEET ★

Season One | Place Value

Name: _____ **Grade:** 4

Skill: Plot, Order, & Compare Numbers

Plot the following numbers on the number line below: **628,351**; **628,153**; **628,513**

628,100 628,200 628,300 628,400 628,500 628,600

List the numbers in ascending order.

_____ ; _____ ; _____

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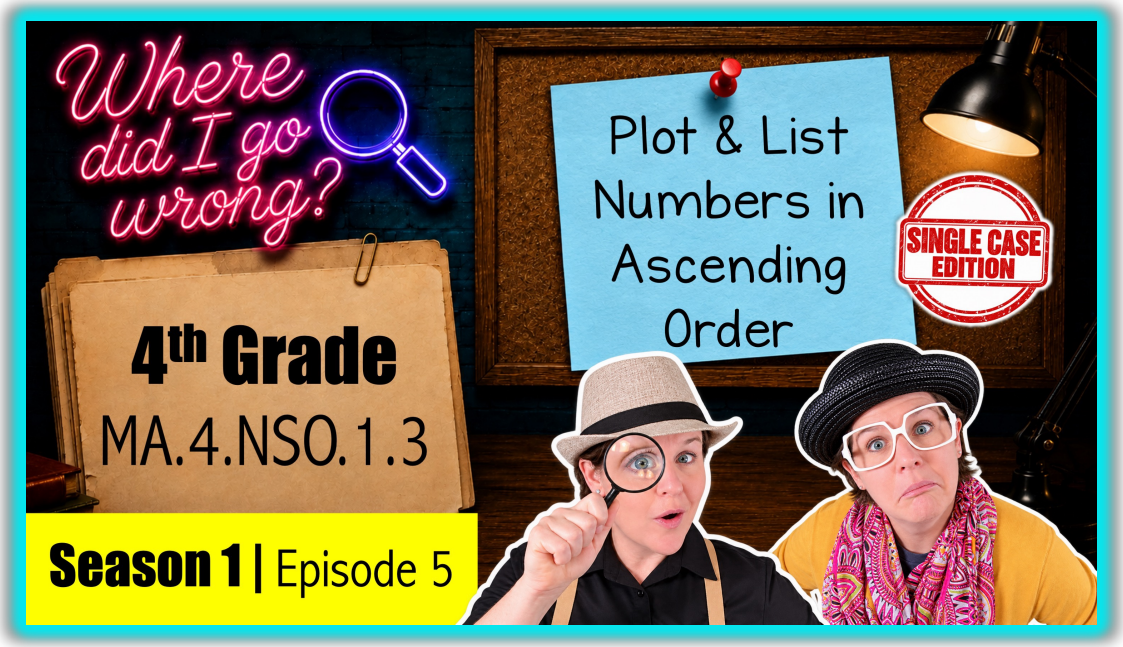
Where did I go wrong?

4th GRADE

Plot & List Numbers in Ascending Order

LET'S CRACK THE CASE



WATCH THE EPISODE

DON'T FORGET!

Keep an eye out for this episode's glowing letter clue!

Where did I go wrong?

WELCOME TO THE

DETECTIVE HEADQUARTERS

Where we crack the case behind math mistakes.

FIND THE GLOWING LETTER?

Visit the Detective Headquarters to find out what to do with your clue!

GO TO THE DETECTIVE HEADQUARTERS