Where did I go wrong?

3rd GRADE

Compare 6,352 and 6,532

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

***Compare Numbers** (MA.3.NSO.1.3)*

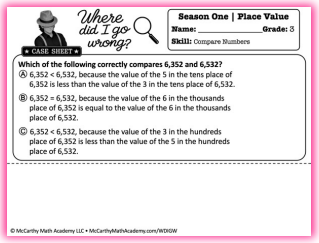
This case builds students' understanding of comparing four-digit numbers as they investigate which statement correctly compares 6,352 and 6,532, using place value and mathematical reasoning to evaluate each answer choice, identify the student's mistake, and determine the correct response.

SKILLS PRACTICE

- Compare four-digit whole numbers using place value
- Evaluate comparison statements to determine which are correct
- Use mathematical reasoning to identify and correct a student's mistake

HOW TO USE THIS FREEBIE

PRINT THE CASE


Where did I go wrong?

CASE SHEET

Season One | Place Value

Name: _____ Grade: 3

Skill: Compare Numbers

Which of the following correctly compares 6,352 and 6,532?

A 6,352 < 6,532, because the value of the 5 in the tens place of 6,352 is less than the value of the 3 in the tens place of 6,532.

B 6,352 = 6,532, because the value of the 6 in the thousands place of 6,352 is equal to the value of the 6 in the thousands place of 6,532.

C 6,352 < 6,532, because the value of the 3 in the hundreds place of 6,352 is less than the value of the 5 in the hundreds place of 6,532.

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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!

★ CASE SHEET ★

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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