



GRADE 2 / WATCH MR DJ SOLVE

COMPARING THREE-DIGIT NUMBERS

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Compare 342 and 351. Write $<$, $>$ or $=$.**

- 1** Hundreds match.
- 2** Compare tens, then ones.
- 3** The first number is smaller.

Answer: **342 < 351****REMEMBER** compare three-digit numbers by hundreds, then tens, then ones.

Read each step and explain why it is valid. The next pages demonstrate the methods in more detail. Then use the large work areas on the numbered practice pages.

GRADE 2 / WORKED METHODS

COMPARING THREE-DIGIT NUMBERS

Read a complete example before trying the matching method.



Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Compare the first different place**342 < 351**

1. Both have three hundreds.
2. Four tens are fewer than five tens.
3. The ones cannot change that decision.

Hundreds	Tens	Ones
3	4	2
3	5	1

$$342 < 351$$

GRADE 2 / WORKED METHODS

COMPARING THREE-DIGIT NUMBERS

Read a complete example before trying the matching method.



Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Hundreds decide first

$442 > 342$

1. 442 has four hundreds.
2. 342 has three hundreds.
3. Four hundreds is greater.

Hundreds	Tens	Ones
4	4	2
3	4	2

$$442 > 342$$

GRADE 2 / MATHEMATICAL WORK TOOL

COMPARING THREE-DIGIT NUMBERS

Draw, label and explain.



Draw blocks or write counts in each place. A hundred is ten tens; a ten is ten ones. Show trades without changing the total.

Hundreds	Tens	Ones



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Mild 1. Compare 442 and 342. Write the whole comparison.

2. Compare 342 and 342. Explain the symbol.

Comparing three-digit numbers / practice · page 5



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

3. Order 351, 342, 442 from least to greatest.

My answer / conclusion: _____



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox character with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

🍏 🍏 Medium



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

Medium 5. Name a whole number between 342 and 351.

My answer / conclusion: _____



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

6. Digit compares only the ones in 342 and 443. Why is that not enough?



Date _____

COMPARING THREE-DIGIT NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

7. Can two numbers with 3 hundreds have different sizes? Show examples.

My answer / conclusion: _____

GRADE 2 / PRACTICE

COMPARING THREE-DIGIT NUMBERS

Show the method, label your work, and explain the reasoning requested.



Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

Extra Spicy
8. Use the digits of 342 to make the least and greatest numbers.
Explain.

My answer / conclusion: _____