



GRADE 2 / WATCH MR DJ SOLVE

READING, WRITING AND EXPANDING NUMBERS

Start with the same example used in the lesson slides.



WATCH MR DJ SOLVE

Write 305 in words.

- 1 Read hundreds first.
- 2 The tens amount is zero.
- 3 Read the ones.

Answer: **three hundred five**



REMEMBER connect number names, numerals and expanded form through 1,000.

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

READING, WRITING AND EXPANDING NUMBERS

Read a complete example before trying the matching method.



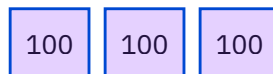
Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Read a zero tens place

305 is three hundred five

1. 3 names 300.
2. 0 names zero tens.
3. 5 names five ones.

hundreds

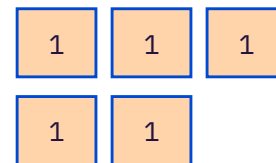


3 hundreds = 300

tens

0 tens = 0

ones



5 ones = 5

$$305 = 300 + 0 + 5$$



GRADE 2 / WORKED METHODS

READING, WRITING AND EXPANDING NUMBERS

Read a complete example before trying the matching method.

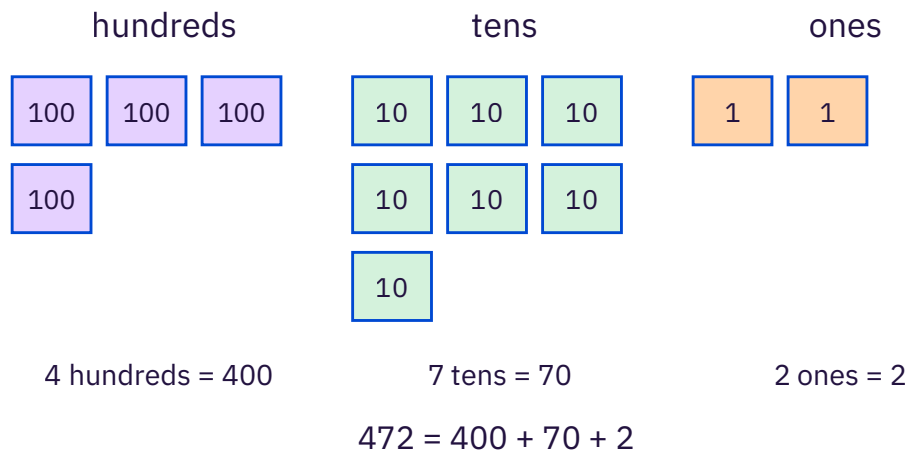


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Write expanded form

$$472=400+70+2$$

1. 4 hundreds make 400.
2. 7 tens make 70.
3. 2 ones make 2.





GRADE 2 / MATHEMATICAL WORK TOOL

READING, WRITING AND EXPANDING 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 _____

READING, WRITING AND EXPANDING NUMBERS

A cartoon fox mascot with orange fur, large eyes, and a purple collar, 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.

1. Write four hundred seventy-two as a number.

My answer / conclusion: _____

2. Write 472 in expanded form.

My answer / conclusion: _____



Date _____

READING, WRITING AND EXPANDING NUMBERS

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

 Medium

 Medium

Reading, writing and expanding numbers / practice · page 6



Date _____

READING, WRITING AND EXPANDING 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. Use hundreds, tens and ones to show 305. Write an equation.

My answer / conclusion: _____



Date _____

READING, WRITING AND EXPANDING 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.

6. Digit writes 305 as 35. Explain the missing place.

My answer / conclusion: _____



Date _____

READING, WRITING AND EXPANDING NUMBERS

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

Spicy 7. Is $400+72$ another way to write 472? Explain.



Date _____

READING, WRITING AND EXPANDING NUMBERS

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

8. Write three different numbers with 3 hundreds and zero tens.