



GRADE 2 / WATCH MR DJ SOLVE

HUNDREDS, TENS AND ONES

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Draw hundreds, tens and ones for 243. Name each part.**

- 1** 2 hundreds are 200.
- 2** 4 tens are 40.
- 3** 3 ones are 3.

Answer: **2 hundreds, 4 tens, 3 ones.****REMEMBER** build and rename three-digit numbers using hundreds, tens and 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

HUNDREDS, TENS AND ONES

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 each place

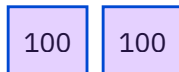
$$243=200+40+3$$

1. 2 hundreds make 200.

2. 4 tens make 40.

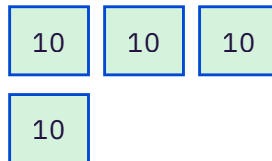
3. 3 ones make 3.

hundreds



$$2 \text{ hundreds} = 200$$

tens



$$4 \text{ tens} = 40$$

ones



$$3 \text{ ones} = 3$$

$$243 = 200 + 40 + 3$$



GRADE 2 / WORKED METHODS

HUNDREDS, TENS AND ONES

Read a complete example before trying the matching method.

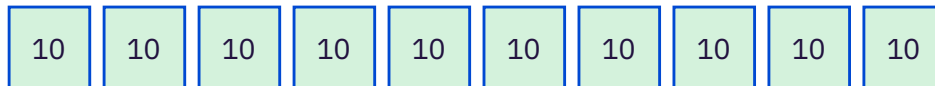


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Trade ten tens

10 tens = 1 hundred

1. A ten has 10 ones.
2. Ten tens have 100 ones.
3. Bundle them as one hundred.



10 tens = 100 ones = 1 hundred

100



GRADE 2 / MATHEMATICAL WORK TOOL

HUNDREDS, TENS AND ONES

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 _____

HUNDREDS, TENS AND ONES

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

1. Write 506 as hundreds, tens and ones.

2. What is the value of the hundreds digit in 243?

My answer / conclusion: _____



Date _____

HUNDREDS, TENS AND ONES

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

 Medium

My answer / conclusion: _____



GRADE 2 / PRACTICE

HUNDREDS, TENS AND ONES

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.

🔙 Medium

4. How many tens make 2 hundreds? Draw bundles.

My answer / conclusion: _____



Date _____

HUNDREDS, TENS AND ONES

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

 Medium

My answer / conclusion: _____



GRADE 2 / PRACTICE

HUNDREDS, TENS AND ONES

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.

🔥🔥🔥 Spicy

6. Digit says the 0 in 506 means the number has no value. Explain.

Grid area for student response.

My answer / conclusion: _____



Date _____

HUNDREDS, TENS AND ONES

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

Spicy 7. Can 2 hundreds be 20 tens? Show why.

My answer / conclusion: _____



GRADE 2 / PRACTICE

HUNDREDS, TENS AND ONES

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 2, 4 and 3 to make the greatest three-digit number. Explain the place choices.

Grid area for showing work and reasoning.

My answer / conclusion: _____