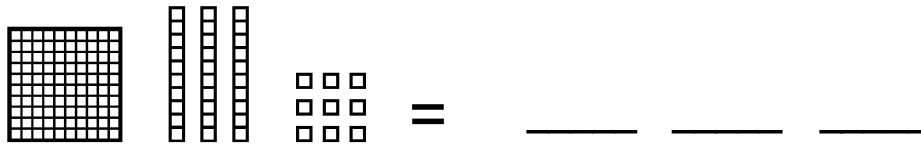


CHECK IN 2.NR.1

A. 2.NR.1.1

1. 5 packs of pencils with 100 in each = _____
2. 7 packs of gum with 10 in each = _____
3. 3 boxes of peaches with 5 in each = _____
4. Use the model below to write a three-digit number.



B. 2.NR.1.2

Count forwards or backwards and fill in each blank below.

1. 35, , 45, 50,
2. 200, 300, , 500
3. 45, , 35, 30,
4. 25, 20, , 10,

C. 2.NR.1.3

Compare each set below and write $>$, $<$, or $=$.

1. 197 184
2. 456 465
3. 248 284
4. 107 180

2.NR.1.1: Explain the value of a three-digit number

Expectations: Explain the value of a three-digit number using hundreds, tens, and ones in a variety of ways.

Learn About It!

Any three-digit number must consist of the **place values** of **ones**, **tens**, and **hundreds**. When writing a three-digit number, it is important to know that there are 10 **ones** in a **ten**. It is also important to know that there are 10 **tens** in a **hundred**. So, the number 429 equals 4 **hundreds**, 2 **tens**, and 9 **ones**. The number 904 equals 9 **hundreds**, 0 **tens**, and 4 **ones**. The number 860 equals 8 **hundreds**, 6 **tens**, and 0 **ones**.

Key Words:

hundreds 429 904 860

next to the tens position

tens 429 904 860

next to the ones position

ones 429 904 860

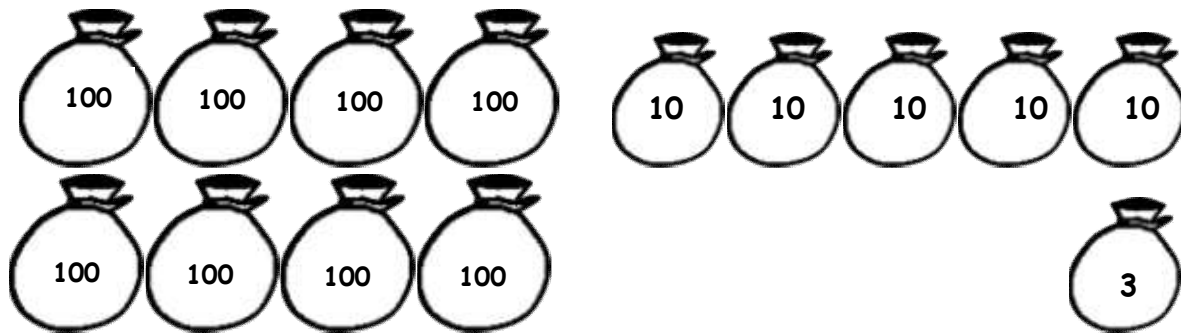
place value

The value, or worth, of a digit depends on its place, or position, in a number.

2.NR.1.1: Explain the value of a three-digit number

See It!

A baseball coach has 14 bags of baseballs. Eight bags have 100 baseballs, 5 bags have 10 baseballs, and 1 bag has 3 baseballs. This equals 853 baseballs.



How do I find how many hundreds, tens, and ones?

1. Decide the place value of hundreds in **853**.
2. Decide the place value of tens in **853**.
3. Decide the place value of ones in the **853**.

Write It!

To determine the place value of each digit in the number 853, decide how many hundreds, tens, and ones are in the number.

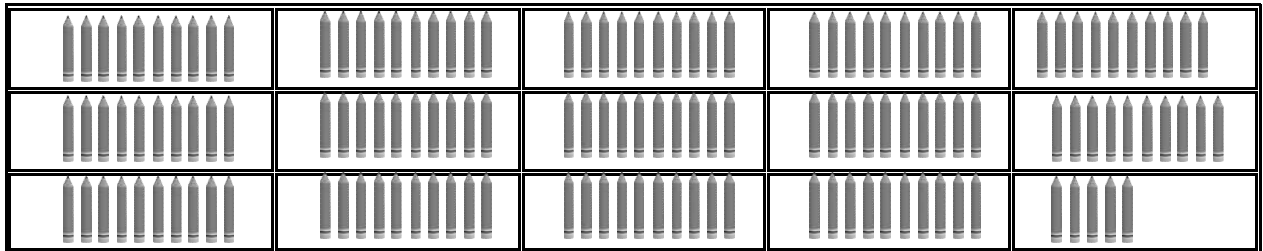
Answer It!

How many hundreds, tens, and ones are in the number 853? **8 hundred, 5 tens, and 3 ones**

2.NR.1.1: Explain the value of a three-digit number

See It!

A student has 15 packs of pencils: 14 packs with 10 pencils and 1 pack with 5. This equals 145 pencils.



How do I find how many hundreds, tens, and ones?

1. Decide the place value of **hundreds** in **145**.
2. Decide the place value of **tens** in **145**.
3. Decide the place value of **ones** in **145**.

Write It!

To determine the place value of each digit in the number 145, decide how many hundreds, tens, and ones are in the number.

Answer It!

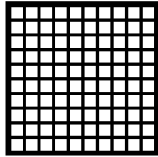
How many hundreds, tens, and ones are in the number 145?

1 hundred, 4 tens, and 5 ones

2.NR.1.1: Explain the value of a three-digit number

See It!

Use models to show hundreds, tens, and ones.



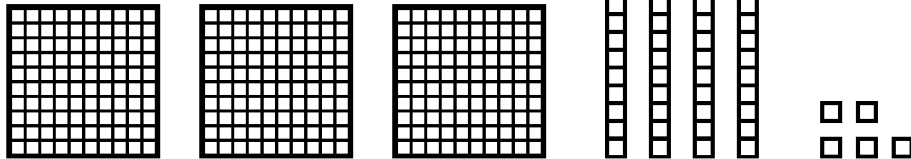
This is a hundred block.
It represents 100.



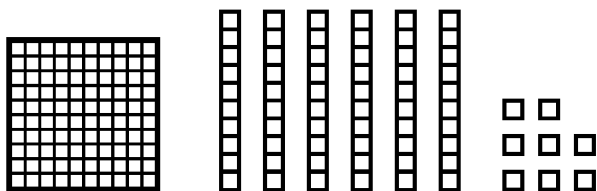
This is a tens block.
It represents 10.



This is a ones block.
It represents 1.



This model shows **3** hundreds, **4** tens, and **5** ones.
The number is written like this: **345**.



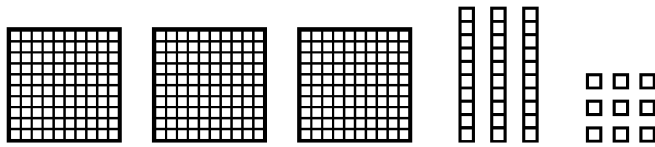
This model shows **1** hundred, **6** tens, and **8** ones.
The number is written like this: **168**.

2.NR.1.1: Explain the value of a three-digit number

Practice It!

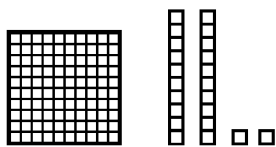
Use the models below to write each three-digit number.

1.



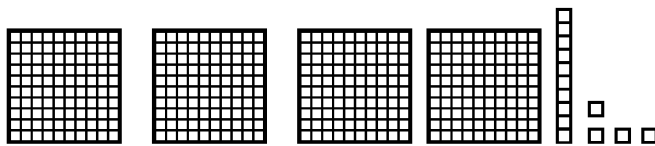
This model shows ___ hundreds, ___ tens, and ___ ones.
The number is written like this: ___ ___ ___

2.



This model shows ___ hundred, ___ tens, and ___ ones.
The number is written like this: ___ ___ ___

3.



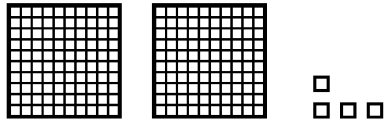
This model shows ___ hundreds, ___ ten, and ___ ones.
The number is written like this: ___ ___ ___

2.NR.1.1: Explain the value of a three-digit number

Practice It!

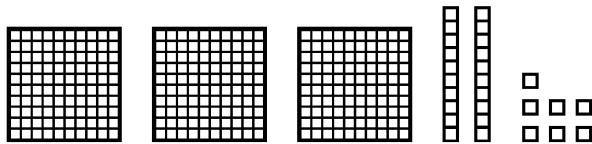
Use each model below to write a three-digit number.

1.



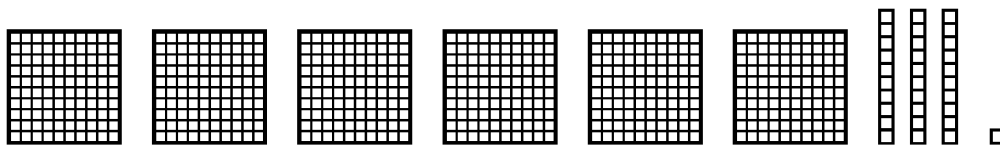
This model shows ___ hundreds, ___ tens, and ___ ones.
The number is written like this: ___ ___ ___

2.



This model shows ___ hundreds, ___ tens, and ___ ones.
The number is written like this: ___ ___ ___

3.



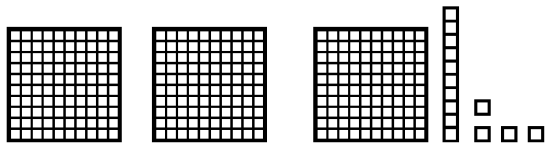
This model shows ___ hundreds, ___ tens, and ___ one.
The number is written like this: ___ ___ ___

2.NR.1.1: Explain the value of a three-digit number

Practice It!

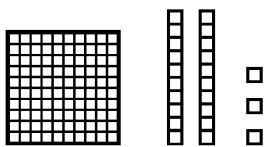
Use each model below to write a three-digit number.

1.



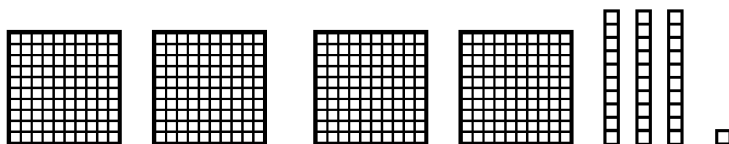
Hundreds	Tens	Ones

2.



Hundreds	Tens	Ones

3.



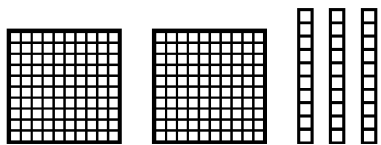
Hundreds	Tens	Ones

2.NR.1.1: Explain the value of a three-digit number

Practice It!

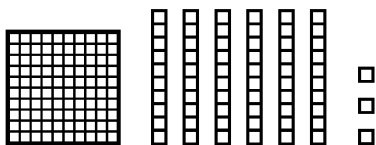
Use each model below to write a three-digit number.

4.



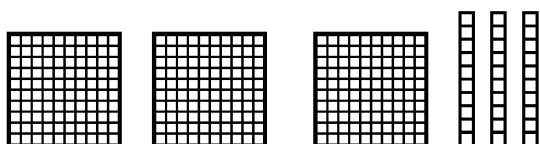
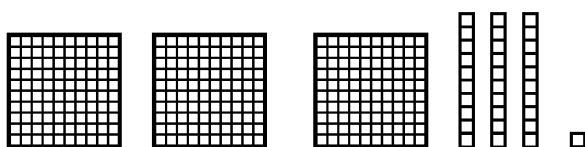
Hundreds	Tens	Ones

5.



Hundreds	Tens	Ones

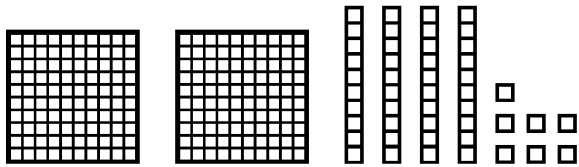
6.



Hundreds	Tens	Ones

2.NR.1.1: Explain the value of a three-digit number

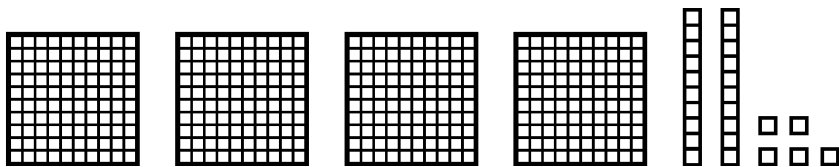
Practice It! Use each model to determine how many hundreds, tens, and ones are in the number.



1. _____ *hundreds*, _____ *tens*, and _____ *ones*

These models show the number _____ .

Explain It! Explain how you found your answer.



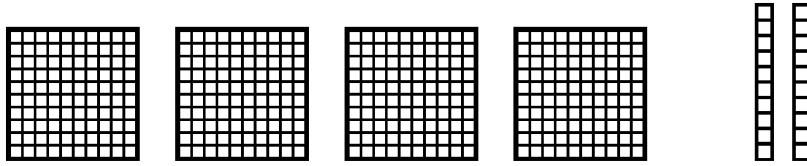
2. _____ *hundreds*, _____ *tens*, and _____ *ones*

These models show the number _____ .

Explain It! Explain how you found your answer.

2.NR.1.1: Explain the value of a three-digit number

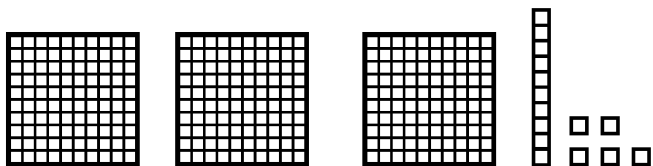
Practice It! Use each model to determine how many hundreds, tens, and ones are in the number.



3. _____ *hundreds*, _____ *tens*, and _____ *ones*

The models show the number _____.

Explain It! Explain how you found your answer.



4. _____ *hundreds*, _____ *tens*, and _____ *ones*

The models show the number _____.

Explain It! Explain how you found your answer.

2.NR.1.1: Explain the value of a three-digit number

Practice It!

Use a place-value chart to determine how many hundreds, tens, and ones are in each number. Fill in each chart below.

1. **563**

Hundreds	Tens	Ones
5	6	3

How many
Hundreds? _____ Tens? _____ Ones? _____

2. **905**

Hundreds	Tens	Ones
9	0	5

How many
Hundreds? _____ Tens? _____ Ones? _____

3. **637**

Hundreds	Tens	Ones
6	3	7

How many
Hundreds? _____ Tens? _____ Ones? _____

2.NR.1.1: Explain the value of a three-digit number

Practice It!

Use a place-value chart to determine how many hundreds, tens, and ones are in each number. Fill in each chart below.

4. **769**

Hundreds	Tens	Ones

How many
Hundreds? _____ Tens? _____ Ones? _____

5. **565**

Hundreds	Tens	Ones

How many
Hundreds? _____ Tens? _____ Ones? _____

6. **236**

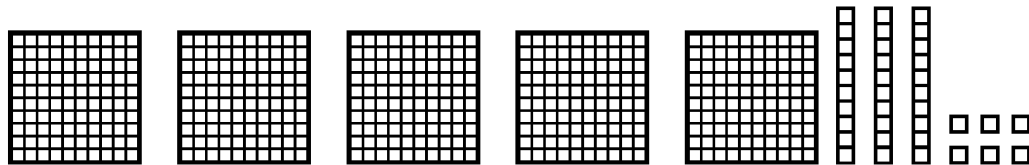
Hundreds	Tens	Ones

How many
Hundreds? _____ Tens? _____ Ones? _____

2.NR.1.1: Explain the value of a three-digit number

Real-World and Relevant & Constructed Response

Read each prompt and answer with a constructed response.



Davis had to count the base-ten blocks above for homework. When he counted, he said there were three hundred fifty-six blocks.

1. Is Davis correct? _____
2. How many base-ten blocks are there? _____

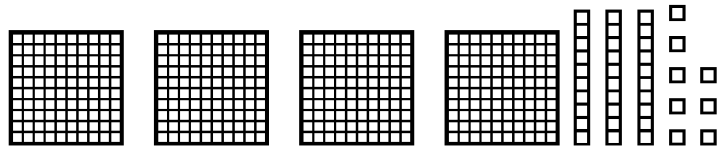
Write the correct three-digit number: _____

Explain It! Explain your answer.

2.NR.1.1: Explain the value of a three-digit number

Real-World and Relevant & Constructed Response

Read each prompt and answer with a constructed response.



Danni had to count the base-ten blocks above for homework. When she counted, she said there were three hundred forty-eight blocks. Hailey said there were four hundred thirty-eight blocks.

1. Who is correct? _____

2. How many base-ten blocks are there? _____

Explain It! Explain your answer.

2.NR.1.1: Explain the value of a three-digit number

Real-World and Relevant & Constructed Response:
Teacher reads aloud while the students follow along.

Read About It!

Tom's teacher is very **organized**. She puts all of her **valuable** school supplies in her closet. In this closet, she keeps paper clips in plastic bags. She has seven **enormous** bags with 100 paper clips, three bags with 10 paper clips, and one **tiny** bag with eight paper clips.

- 1. How many hundreds are in the number? _____**
- 2. How many tens are in the number? _____**
- 3. How many ones are in the number? _____**
- 4. How many paper clips are in all of the bags? _____**

Draw It!



2.NR.1.1: Explain the value of a three-digit number

Explain It!

Explain how you found your answer.

Vocabulary Write each word below next to the correct definition.

organized valuable tiny enormous

1. Which word means "huge"? _____

2. Which word means "important"? _____

3. Which word means "very detailed"? _____

4. Which word means "small"? _____