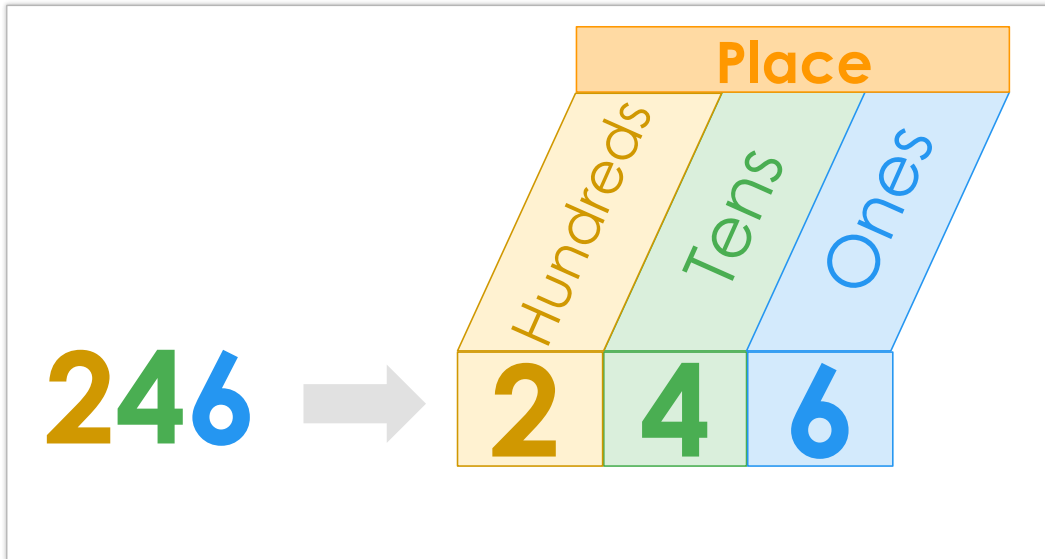


The **place** is the **position** of a digit in a number.

▶ A **three-digit number** has a **hundreds place**, a **tens place**, and **ones place**.



1 Read the question.

2 Identify the digit in the number. (box)

3 Identify the **place** of the digit. “___ is in the ___ place in ___.”

1. What is the position of 3 in 378?

A ones B tens C hundreds

Three is in the _____ place in 378.

2. What is the position of 2 in 257?

A ones B tens C hundreds

Two is in the _____ place in 257.

3. What is the position of 6 in 586?

A ones B tens C hundreds

Six is in the _____ place in 586.

4. What is the position of 4 in 340?

A ones B tens C hundreds

Four is in the _____ place in 340.

5. What is the position of 2 in 327?

A ones B tens C hundreds

Two is in the _____ place in 327.

6. What is the position of 9 in 954?

A ones B tens C hundreds

Nine is in the _____ place in 954.

Write a three-digit number. Follow the directions.

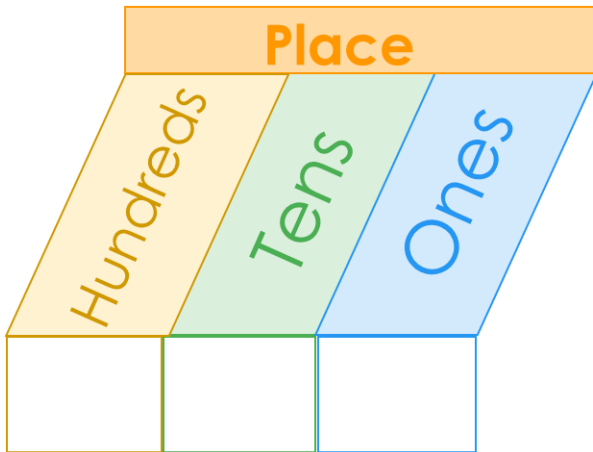
(Whiteboard)

1.

2 in the ones place

3 in the tens place

5 in the hundreds place

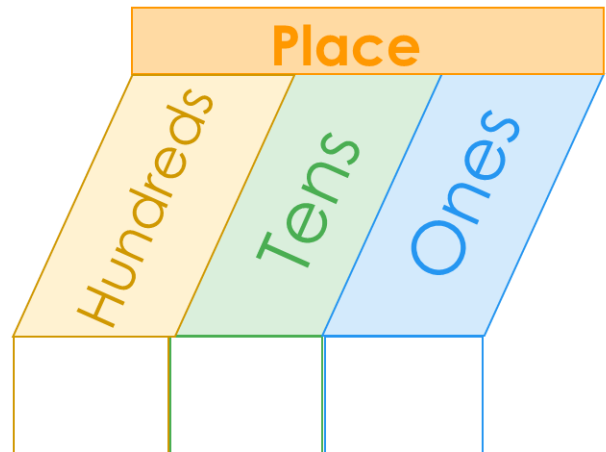


2.

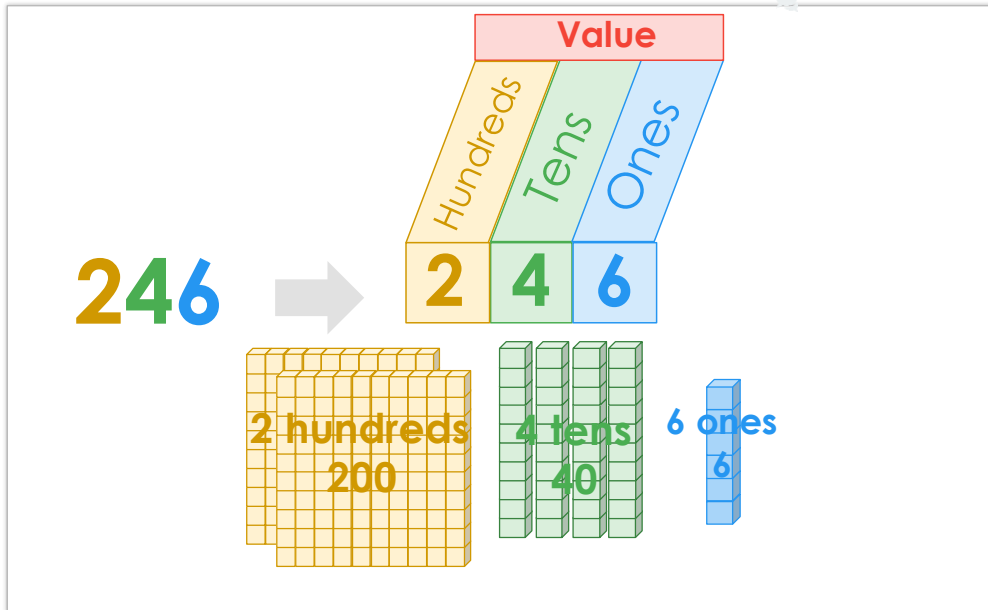
5 in the ones place

3 in the tens place

2 in the hundreds place



The **place** is the **position** of a digit in a number.
 The **value** is the **worth** of the digit due to its **position**.



- 1 Read the question.
- 2 Identify the digit in the number. (box)
- 3 Identify the **value** of the digit. “___ is worth ___ because...”

1. What is the value of **4** in **324**?

- A 4 B 40 C 400

Four is worth _____ because

2. What is the value of **2** in **192**?

- A 200 B 20 C 2

Two is worth _____ because

3. What is the value of **7** in **175**?

- A 7 B 70 C 700

Seven is worth _____ because

4. What is the value of **3** in **634**?

- A 300 B 30 C 3

Three is worth _____ because

5. What is the value of **8** in **821**?

- A 800 B 8 C 80

Eight is worth _____ because

6. What is the value of **1** in **104**?

- A 1 B 10 C 100

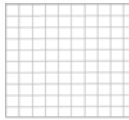







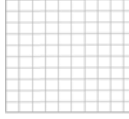







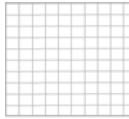















One is worth _____ because

Write the value for each digit.

	hundreds	tens	ones
813			
927			
531			
346			

Skill Closure

- 1 Read the number.
- 2 Interpret the **place** and **value** of the digit. (write and color)

		Place (write)			Value (color)							
1.	202											
		hundreds	tens	ones								
2.	172											
		hundreds	tens	ones								

Concept Closure



The school library just received a new shipment of **237** books. If each bookcase can hold **one hundred books**, how many bookcases could the new books fill?

Summary Closure

What did you learn today about identifying the place and value of digits in a three-digit number?

Word Bank

place value
digit
identify

Read the number.

Choose Yes or No to show whether each statement is true

1. **871**

- | | | |
|--|-----|----|
| a. 8 is in the ones place . | Yes | No |
| b. The value of the digit 7 is 70 . | Yes | No |
| c. There are 8 groups of ten and 1one . | Yes | No |
| d. 8 groups of one hundred . | Yes | No |

2. **728**

- | | | |
|---|-----|----|
| a. 8 is in the ones place . | Yes | No |
| b. The value of the digit 7 is 7 . | Yes | No |
| c. There are 28 groups of ten. | Yes | No |
| d. 7 groups of one hundred. | Yes | No |

3. **137**

- | | | |
|---|-----|----|
| a. 1 is in the ones place . | Yes | No |
| b. The value of the digit 1 is 100 . | Yes | No |
| c. 3 groups of ten. | Yes | No |
| d. 7 groups of one hundred. | Yes | No |

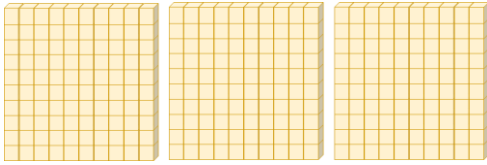
Write the digits of each number in the place-value chart.

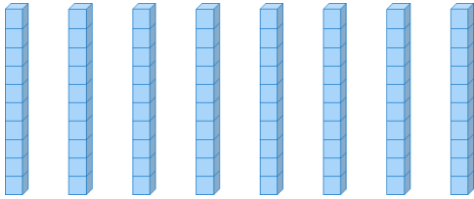
Place Value Chart		
Hundreds	Tens	Ones
1. 748		
2. 847		



Listening

Listen to the word problem. Then, answer.







total:

**Reading**

1. On Tuesday, Ray baked 200 chocolate chip cookies. On Wednesday, she made 30 small gingerbread cookies. Then, on Thursday, she finished her baking with 8 marshmallow cookies. Altogether, she made 238 cookies.

What is the value of the 2 in 238 cookies?

What is the value of the 3 in 238 cookies?

What is the value of the 8 in 238 cookies?

2. Sandy had lots of candy. She had 100 Jolly Rogers, 20 different candy bars, and 7 small boxes of raisins.

What is the value of the 1 in 127 candies?

What is the value of the 2 in 127 candies?

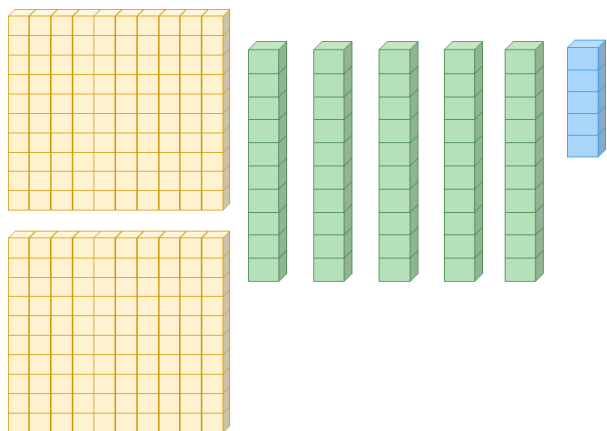
What is the value of the 7 in 127 candies?

How many candies does Sandy have?

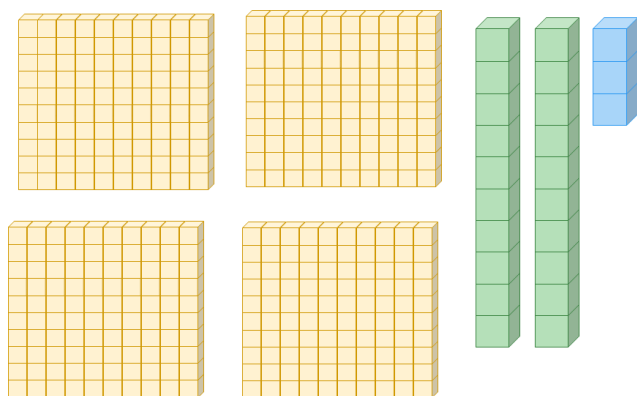


Writing

Write the numbers that identify the following group of objects. Explain the place value.



_____ hundreds _____ tens _____ ones



_____ hundreds _____ tens _____ ones