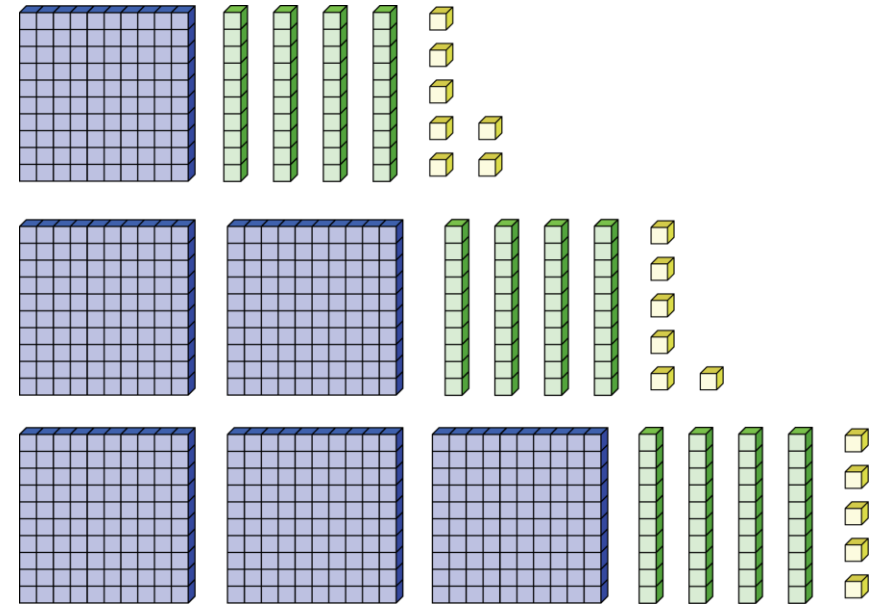


## What's the Pattern?

Describe the pattern.

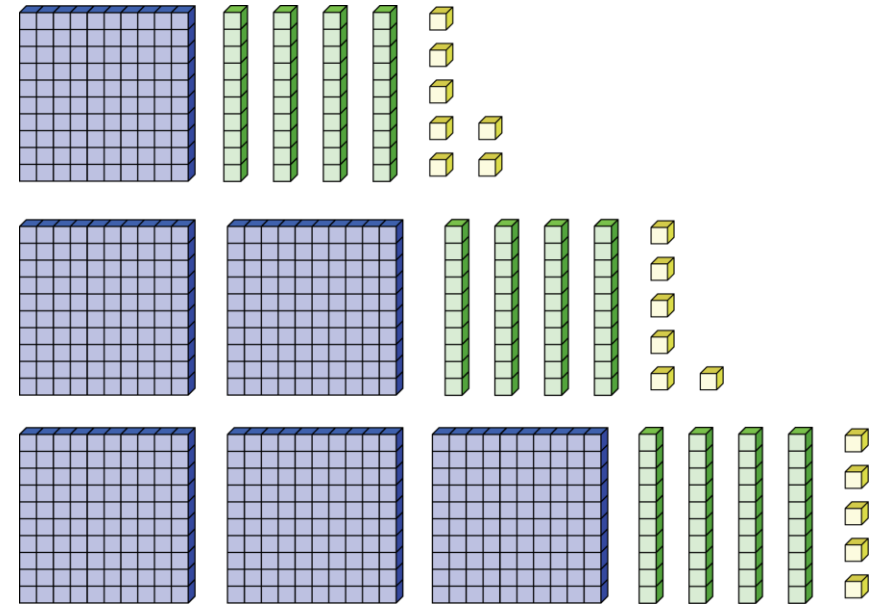
What number will be next in the pattern?



## What's the Pattern?

Describe the pattern.

What number will be next in the pattern?



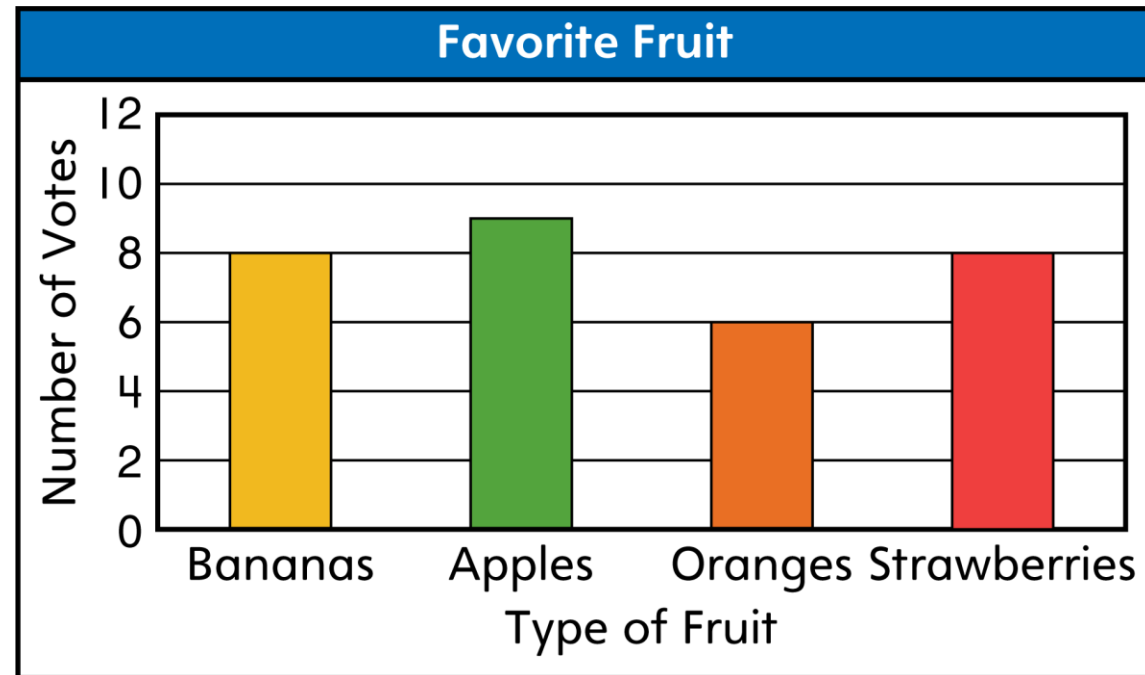
**Sample answer:**

The pattern is each row has 1 more flat than the last and one fewer unit block than the last. The next row will show 444 using 4 flats, 4 rods, and 4 unit blocks.

## Look Closely

What do you notice?

What do you wonder?



## Look Closely

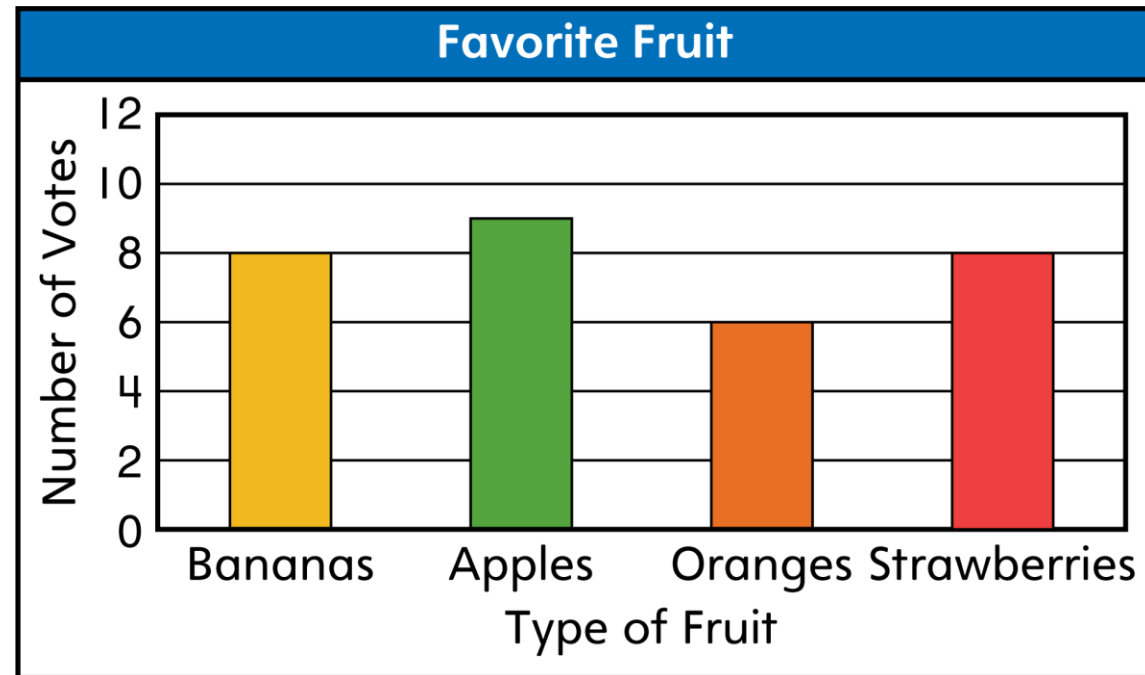
What do you notice?

What do you wonder?

**Sample answer:**

**I notice that apples got the most votes and oranges got the fewest votes.**

**I wonder if another student got to vote, if bananas or strawberries would be more popular.**



## Number Detective

**What is the number?**

**The number is between 200 and 250.**

**The number has the same number of hundreds, tens, and ones.**

## Number Detective

What is the number?

The number is between 200 and 250.

The number has the same number of hundreds, tens, and ones.

**222**

## Quick Look

How would you subtract these numbers?



## Quick Look

How would you subtract these numbers?

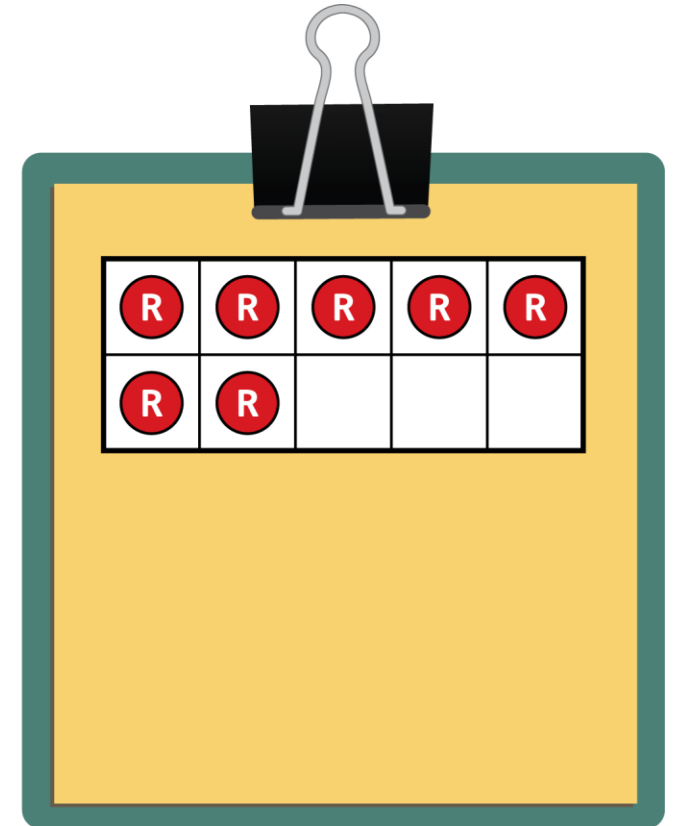
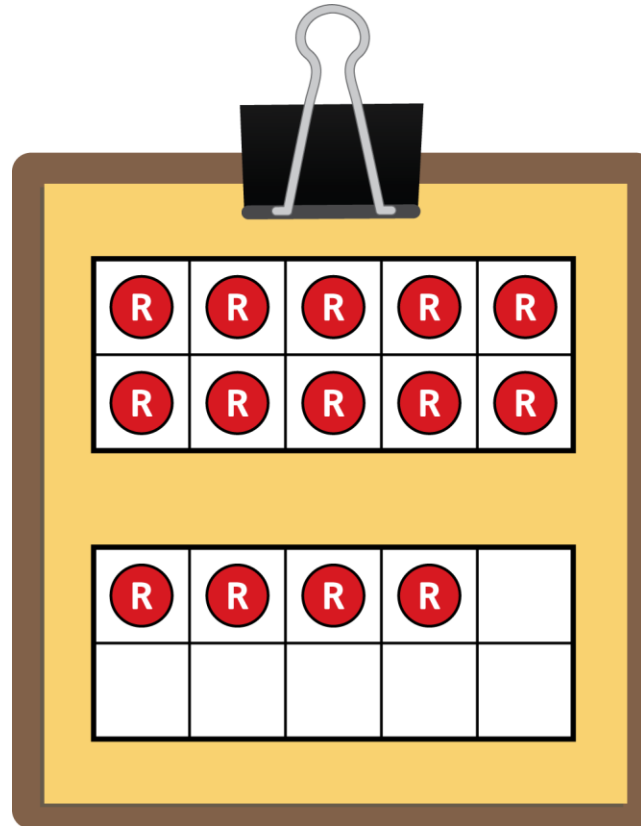
Answers will vary.





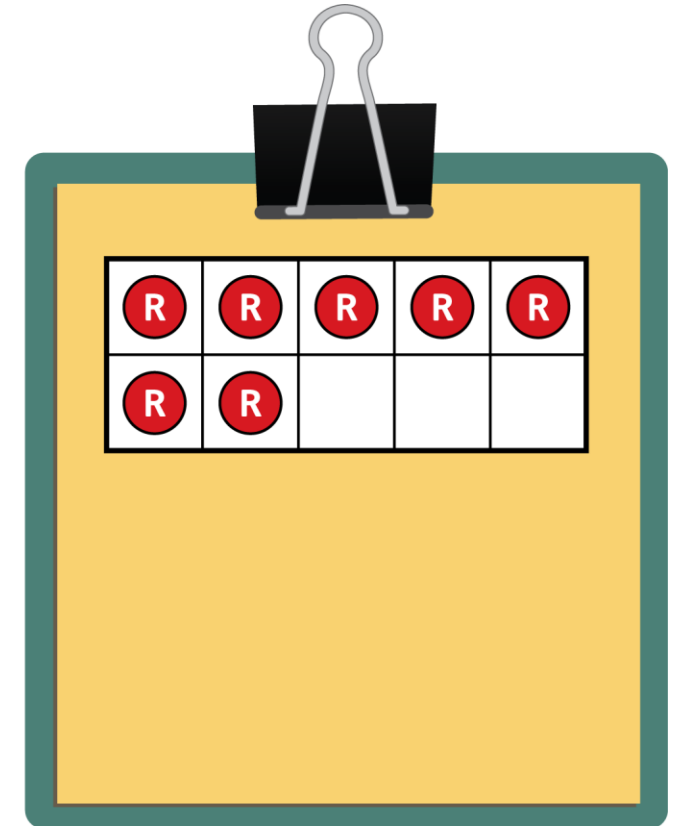
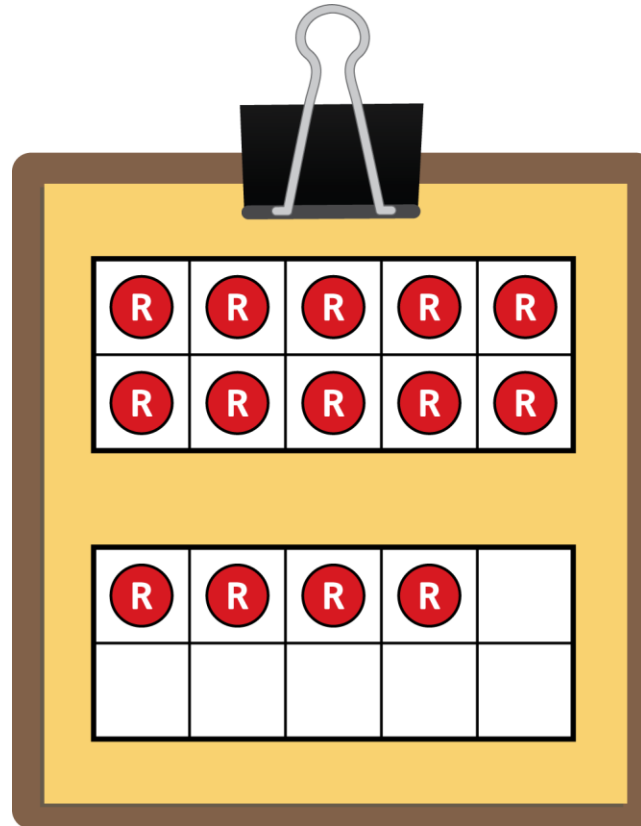
## Let's Count

Which has more?  
How do you know?



## Let's Count

Which has more?  
How do you know?

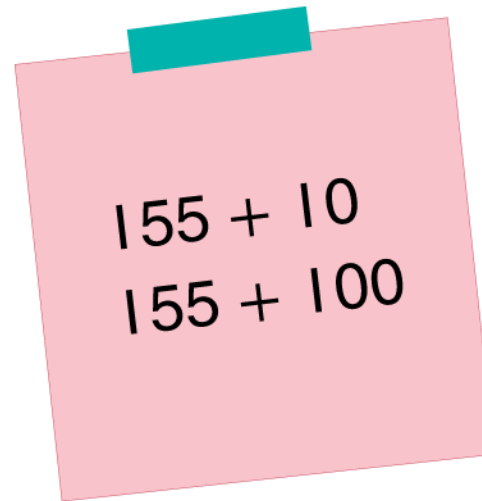


The first note with two ten-frames.  
Answers will vary.

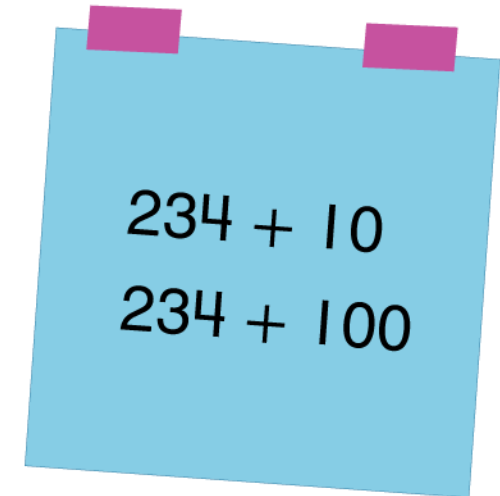
## Number Strings

Think about the problems and how you would solve them.

Discuss the relationship between the problems.



$155 + 10$   
 $155 + 100$



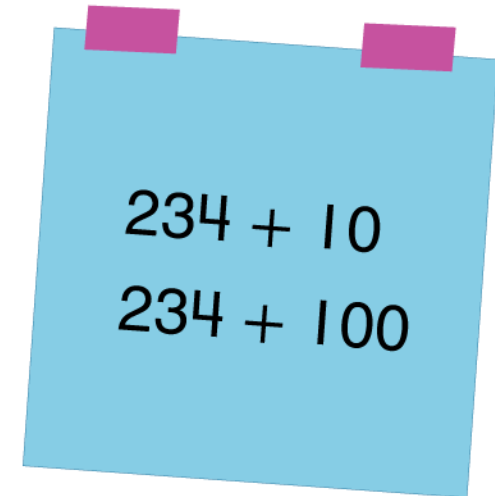
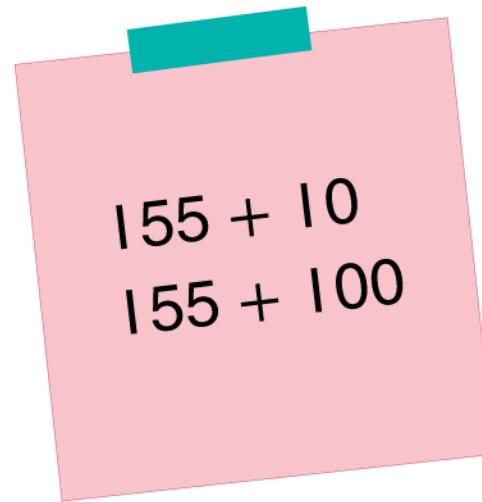
$234 + 10$   
 $234 + 100$

## Number Strings

Think about the problems and how you would solve them.

Discuss the relationship between the problems.

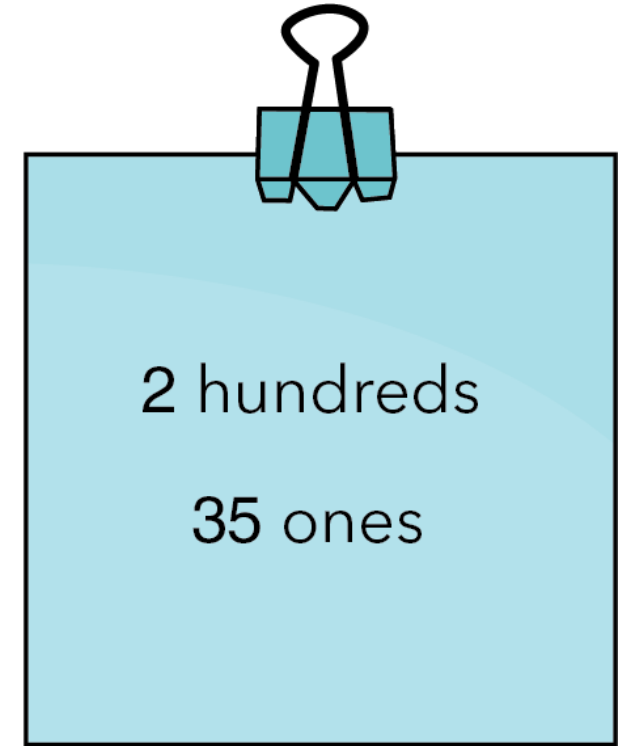
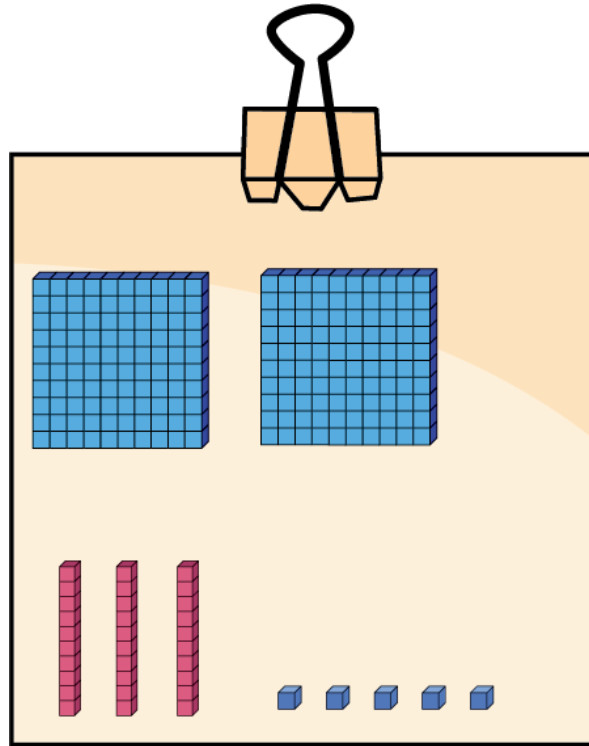
**165, 255; 244, 334**



## Same but Different

What is the same?

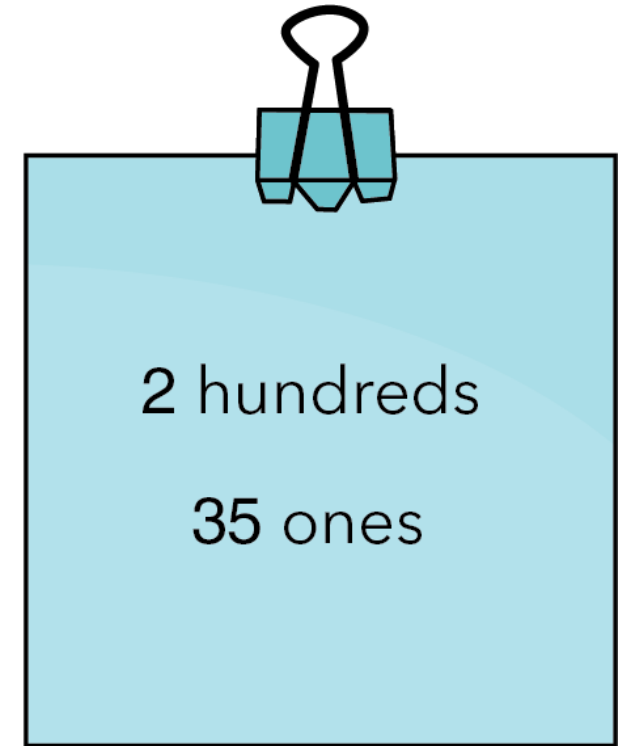
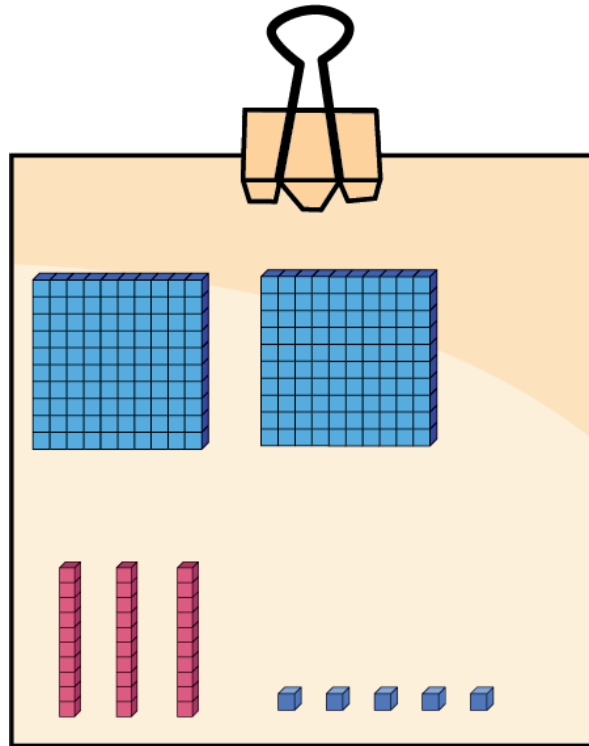
What is different?



## Same but Different

What is the same?

What is different?



**Sample answer:**

**Same:** Both notes represent 235.

**Different:** The first note shows 235 using hundreds, tens, and ones, but the second note only uses hundreds and ones.

## Convince Me

How would you use an open number line to show  $643 - 231$ ?



## Convince Me

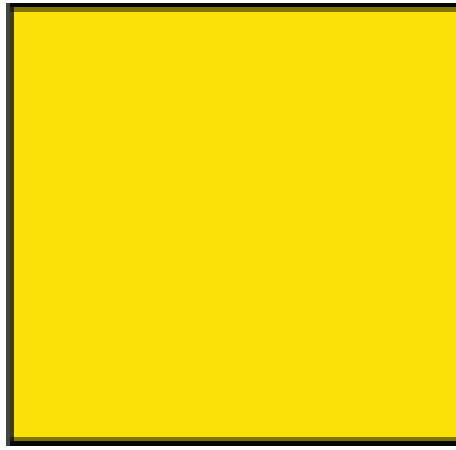
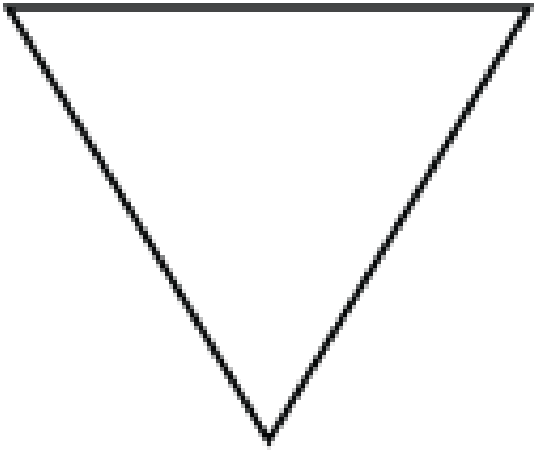
How would you use an open number line to show  $643 - 231$ ?



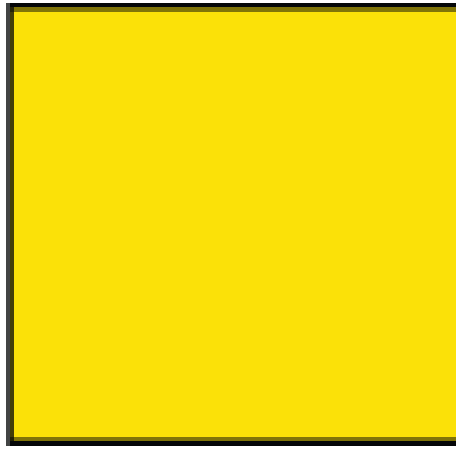
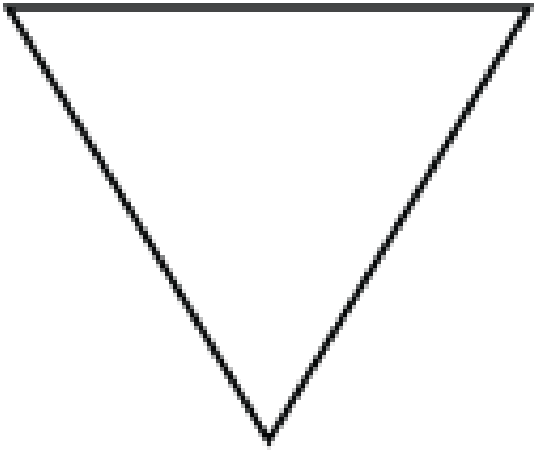
**Answers will vary.**



## Which One Doesn't Belong?



## Which One Doesn't Belong?



**Sample answer:**

The triangle because it has 3 sides.

The square because it is shaded.

The rectangle because its sides are not the same length.