Dear Parents/Carers,
This powerpoint takes the children through the learning sequence. If possible please talk through the slides with your child and check their understanding. The slides start at a basic level to re-cap previous learning.

Consolidation of place value

11.6.20

11.6.20

LO: I can compare objects

Steps To Success

Starter

Use the word bank below to compare the Base 10.

more than   less than   equal to

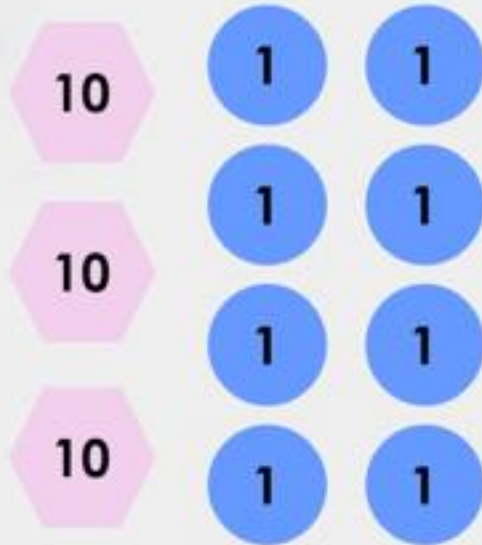What numbers are being represented by the Base 10?

Starter - answer
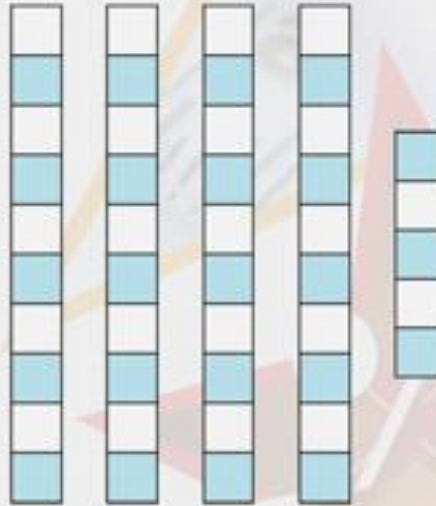

Use the word bank below to compare the Base 10.

Descriptive Teaching

Which representation shows the most?

A.

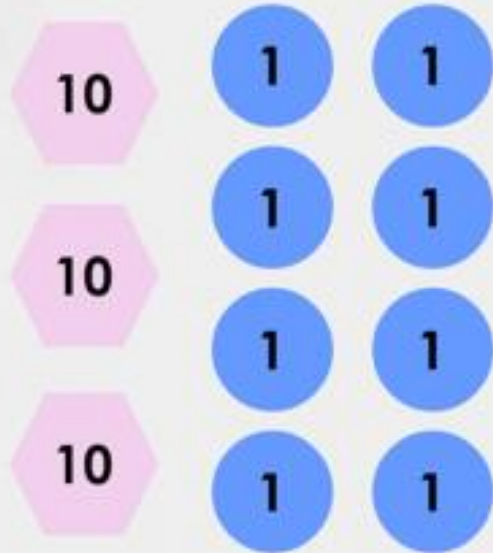10 10 10

1 1
1 1
1 1
1 1

B.

What numbers are being represented? Which one is the biggest?

Descriptive Teaching - Answer

A is 38, B is 45. Therefore B is the biggest.

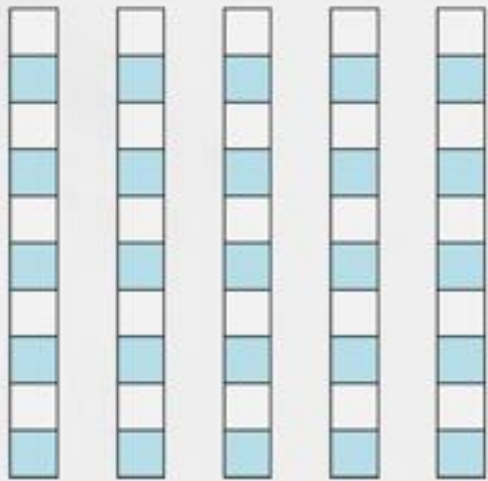Which representation shows the most?

A. 10 10 10 1 1 1 1 1 1 1 1

B.

Descriptive Doing

Complete the statement.

[ ] is [ ] than 43

more   less
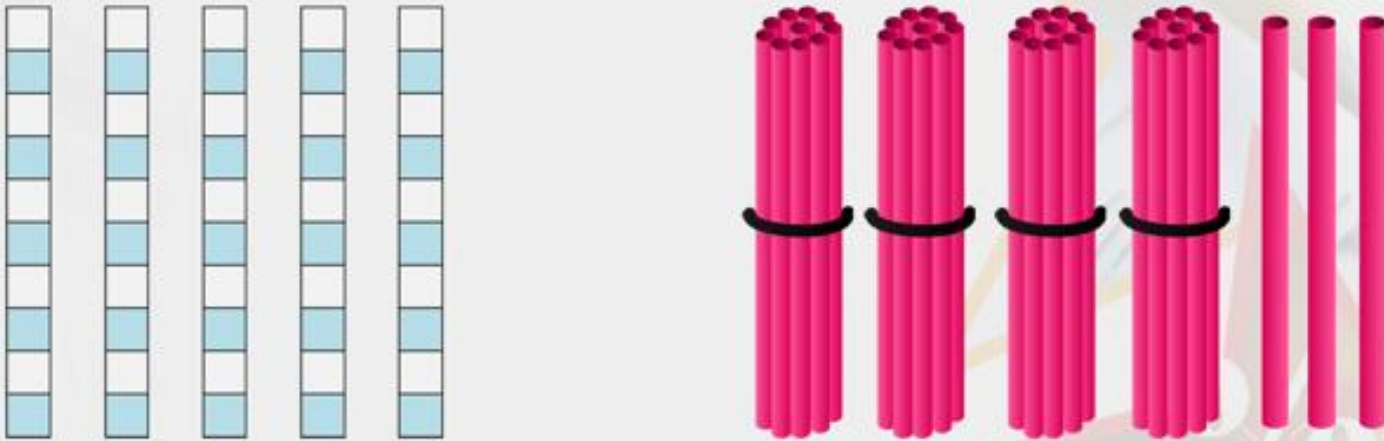
Fill in the missing gaps.
What number is being represented by the cubes? Is it more or less than 43?

Descriptive Doing - Answer

Reflective Teaching

Complete the sentence about the two numbers represented below.
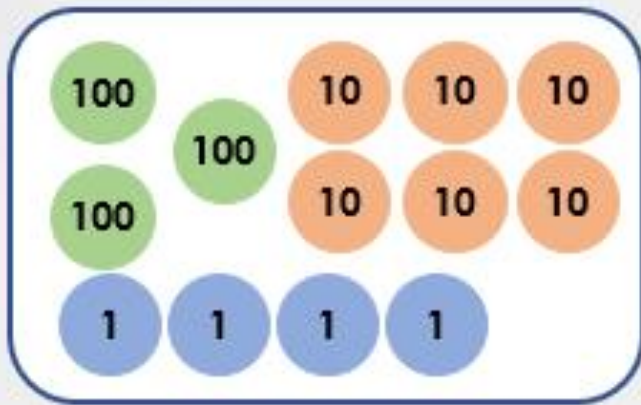
_____ is less than _____

Reflective Teaching - Answers

Complete the sentence about the two numbers represented below.
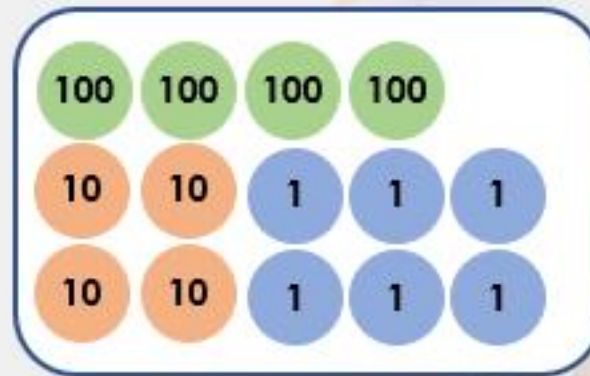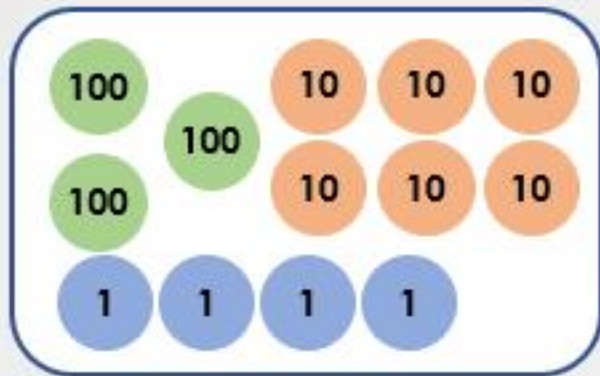
___364___ is less than ___446___

Reflective Doing
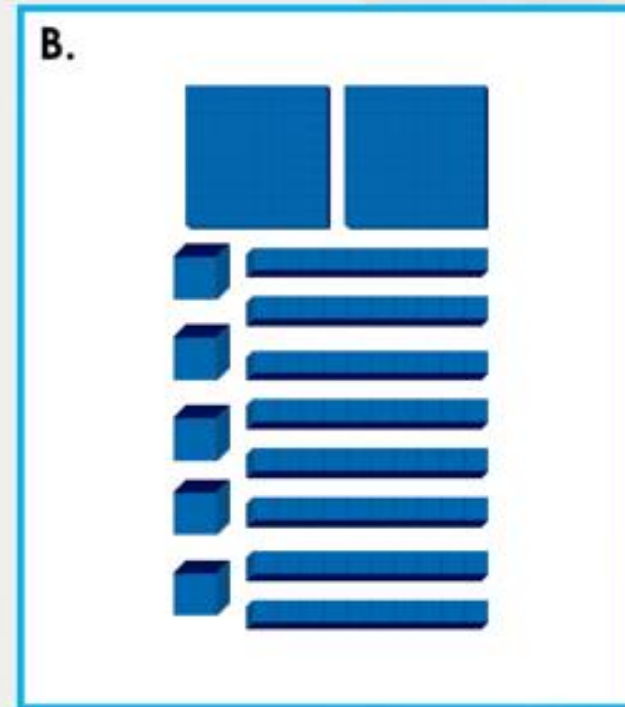
Which of the numbers represented below is the greatest?

A.

100	100

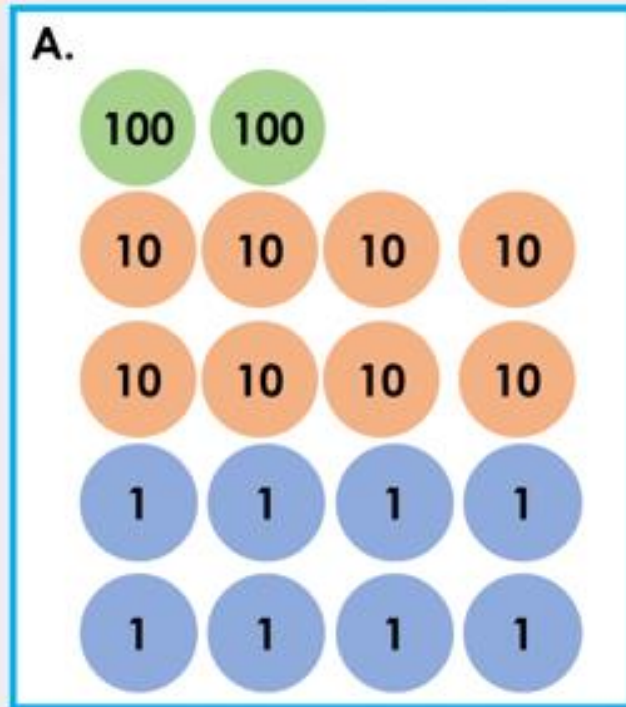|			
10	10	10	10
10	10	10	10
1	1	1	1
1	1	1	1
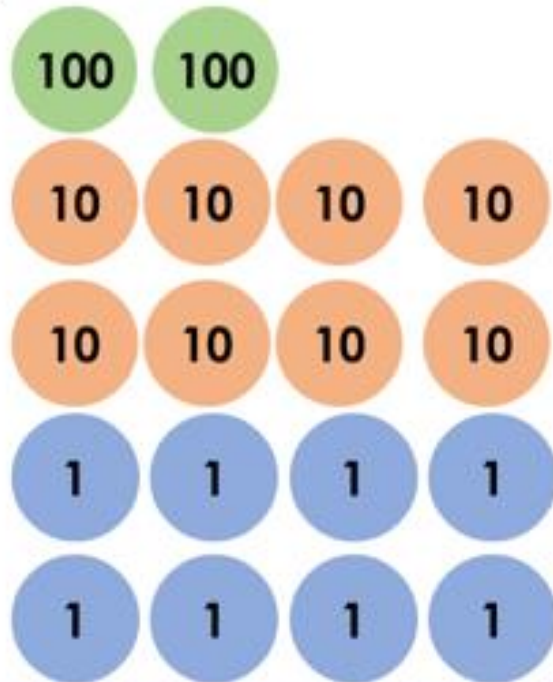
B.

Write a number sentence in your book to show which number is the greatest.

Reflective Doing - Answers

Which of the numbers represented below is the greatest?

A.
100 100
10 10 10 10
10 10 10 10
1 1 1 1
1 1 1 1

B.

A (288)

Independent work

The following slides are questions for you to work through independently.

There are 3 sets of work - 1 chili (the easiest), 2 chilies, 3 chilies (the hardest). Choose one set you feel most comfortable with.

Independent work
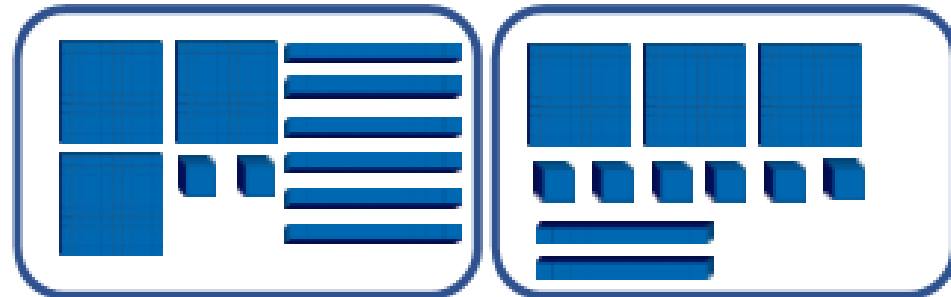

1a. Complete the sentence about the two numbers represented below.

_____ is less than _____

1b. Complete the sentence about the two numbers represented below.
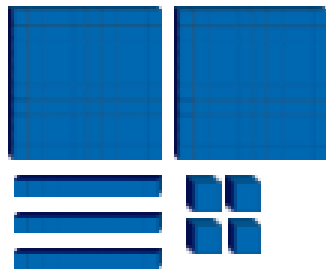
_____ is more than _____

Independent work

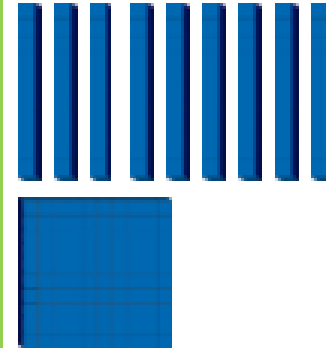## 2a. Which of the numbers represented below is the greatest?
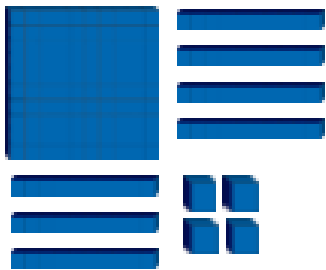
A.

B.

2b. Which of the numbers represented below is the smallest?
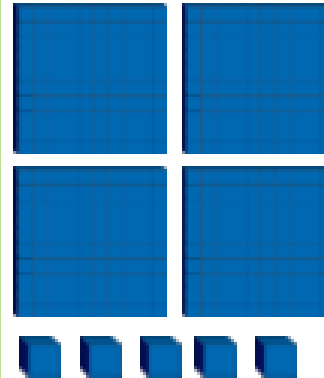
A.

B.

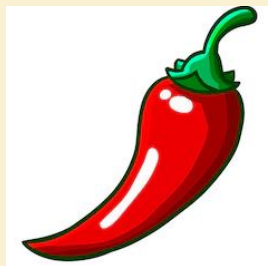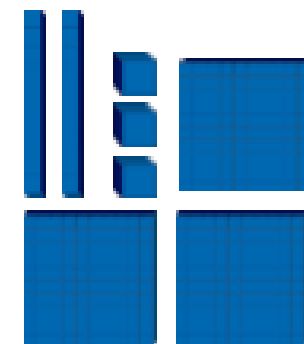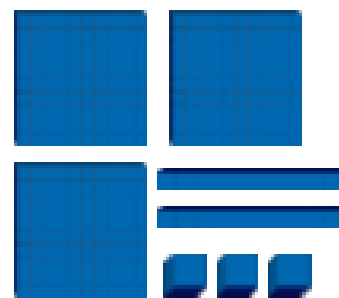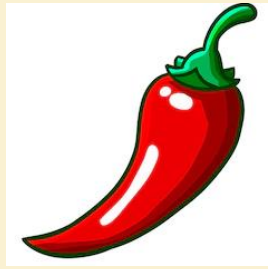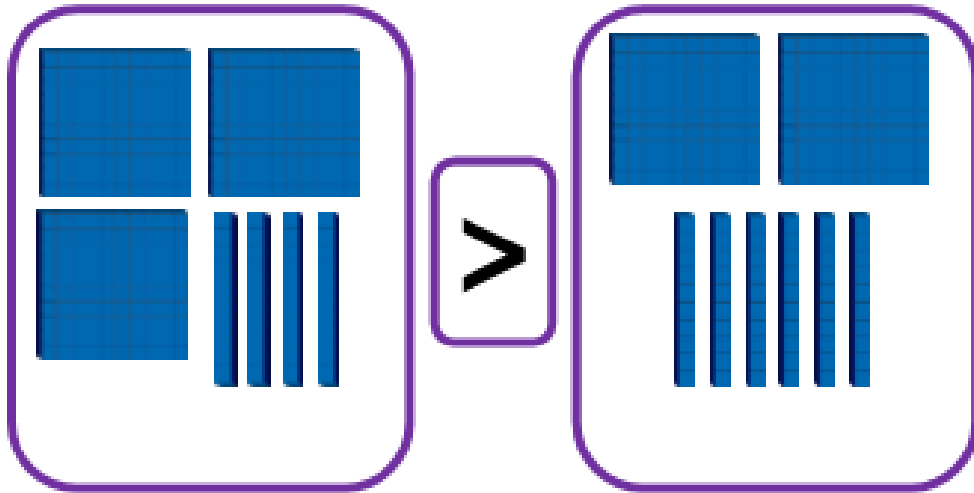# Independent work
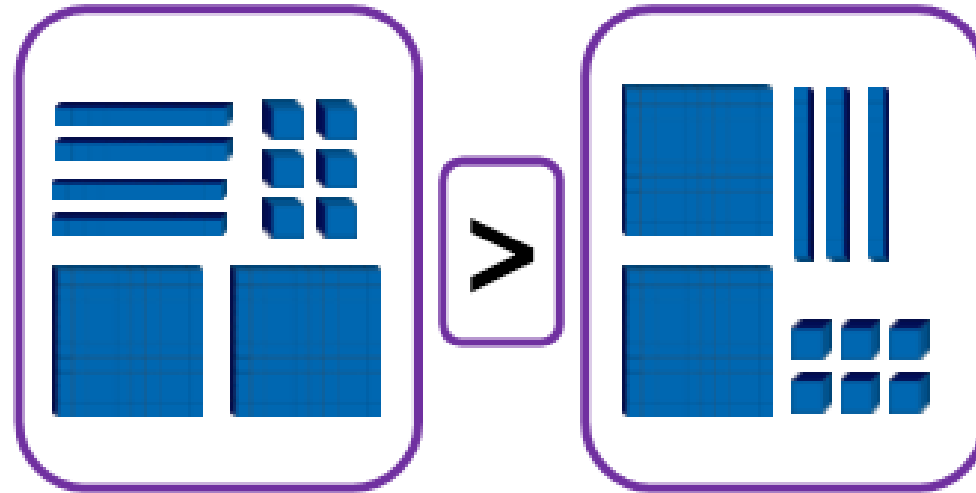
Independent work
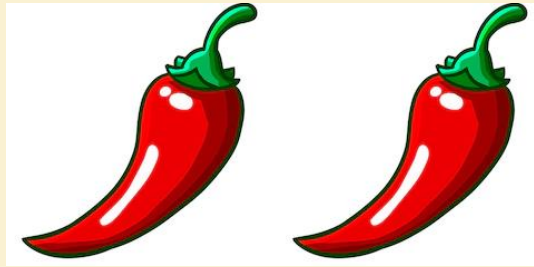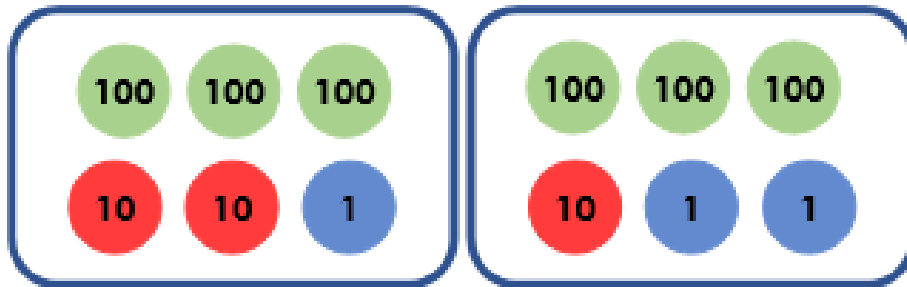
Independent work
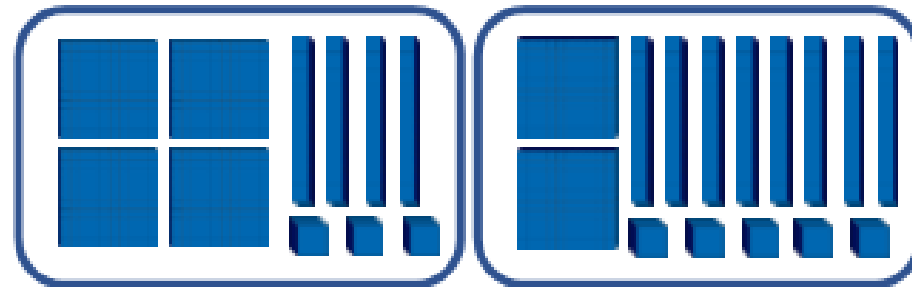

5a. Complete the sentence about the two numbers represented below.

_____ is less than _____

5b. Complete the sentence about the two numbers represented below.
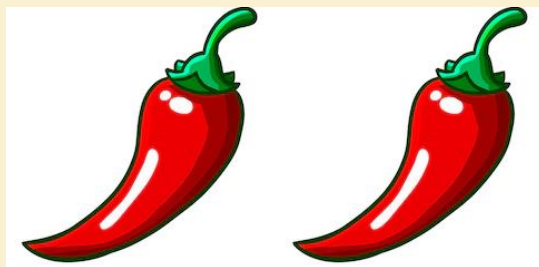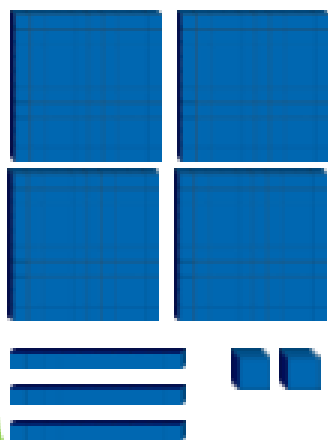

_____ is more than _____

Independent work

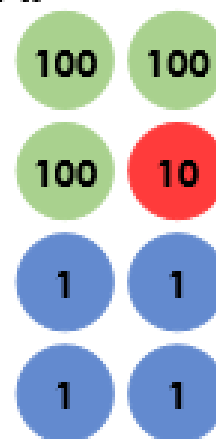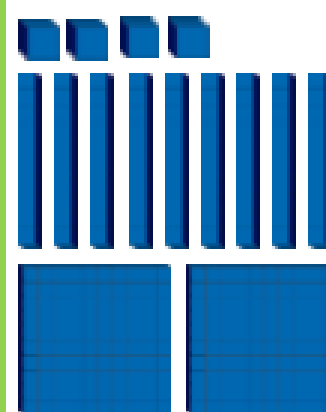6a. Which of the numbers represented below is the greatest?

A.

B.

100	10	1
100	10	
100	10	
100	10	

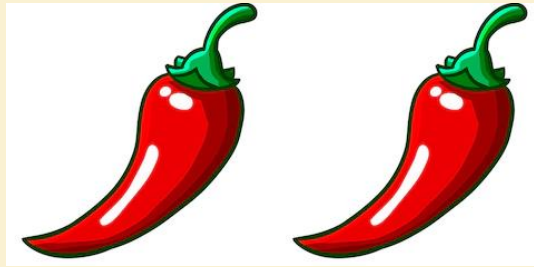6b. Which of the numbers represented below is the smallest?

A.

100	100
100	10
1	1
1	1

B.
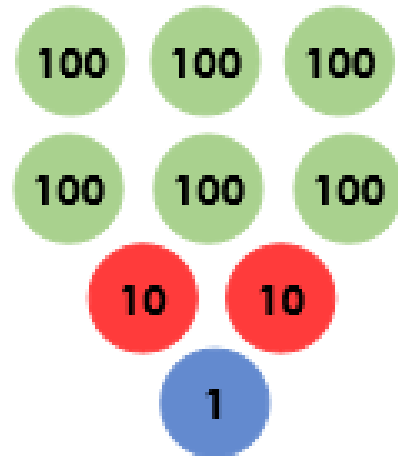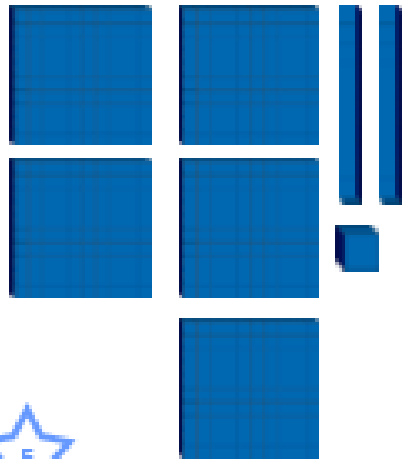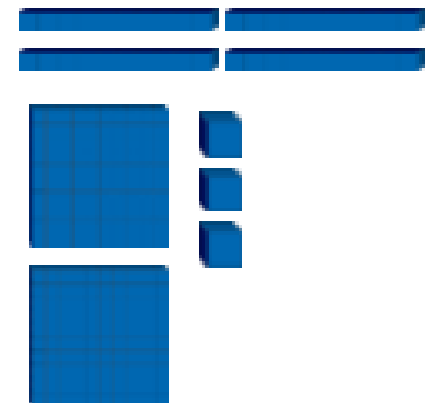
S VF

Independent work
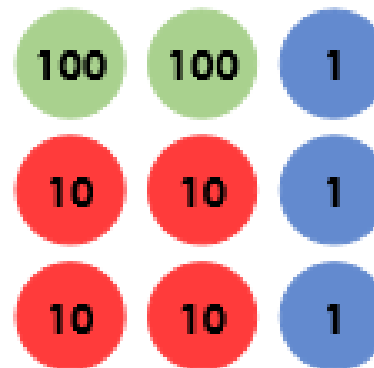

7a. Circle the symbol to make this statement correct.

7b. Circle the symbol to make this statement correct.
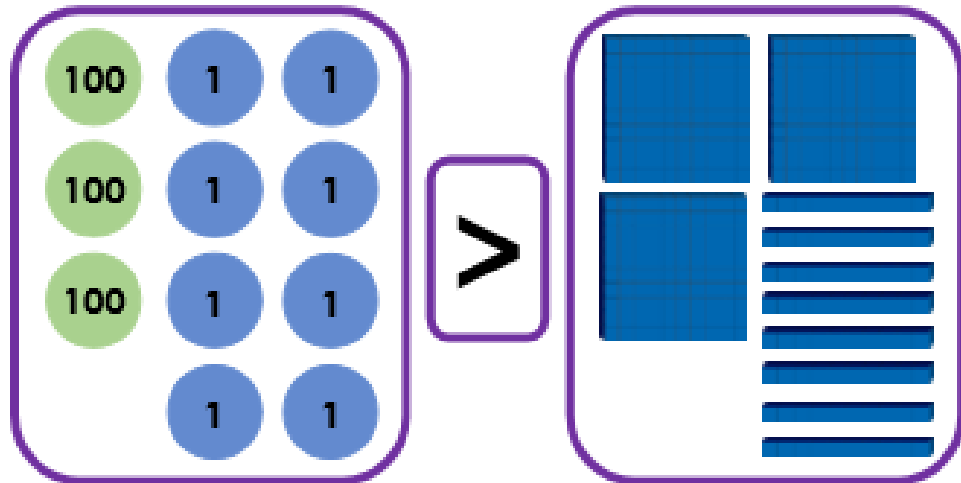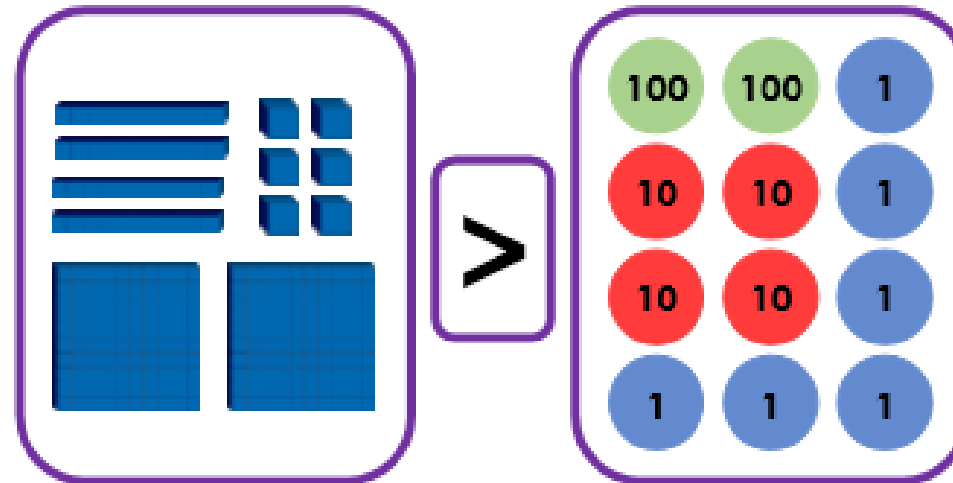
Independent work
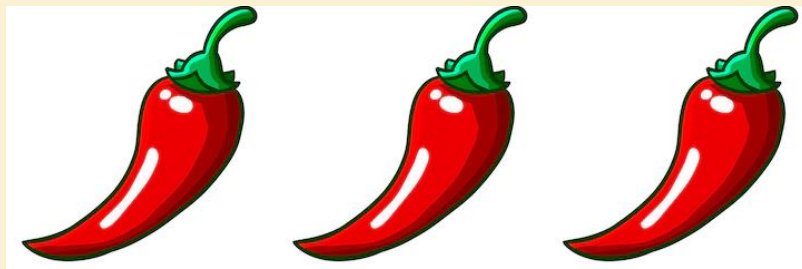
Independent work

9a. Complete the sentence about the two numbers represented below.
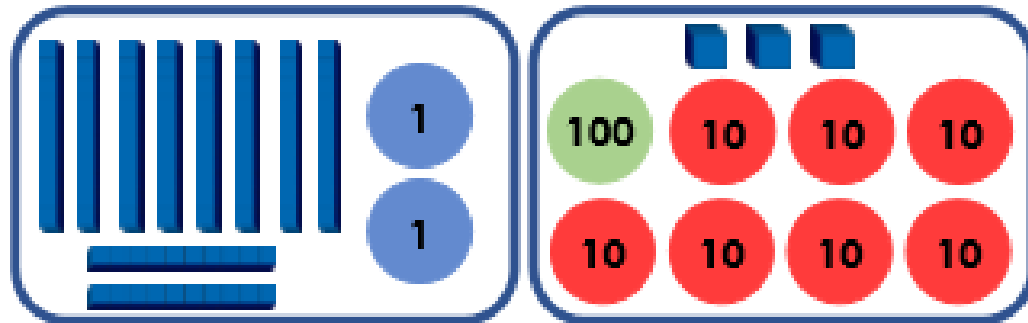
is less than _____

9b. Complete the sentence about the two numbers represented below.
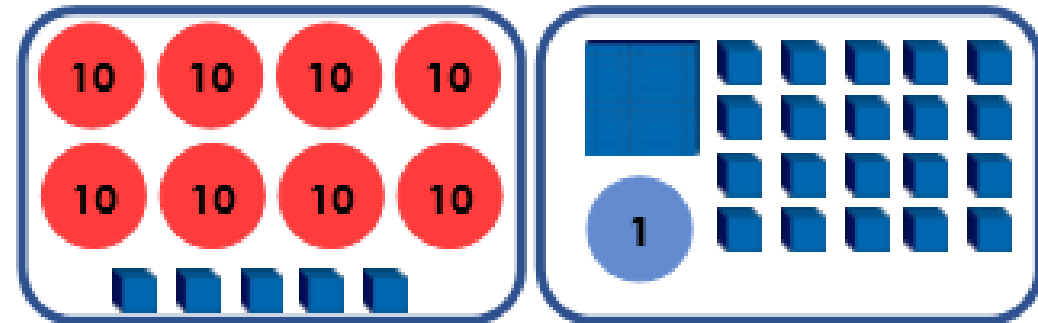
is more than _____

Independent work

10a. Which of the numbers represented below is the greatest?

A. 100

10 10 10
10 10 10

B. 100

10 10 10
10 10 10

10b. Which of the numbers represented below is the smallest?

A. 100 100

1 1 1
1 1 1

B.

10
10
10 10 10
10 10 10
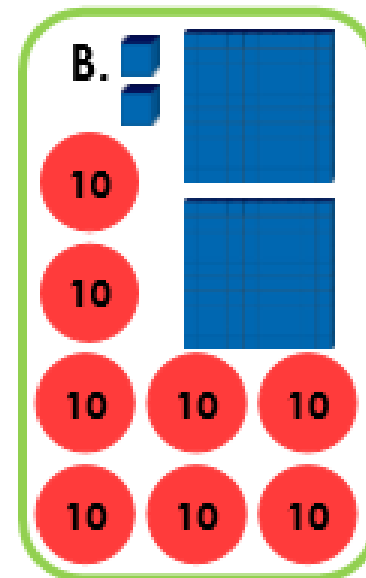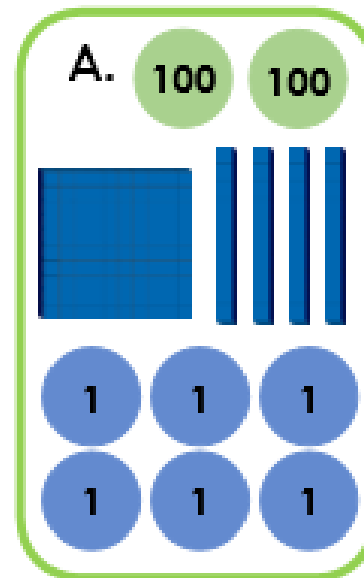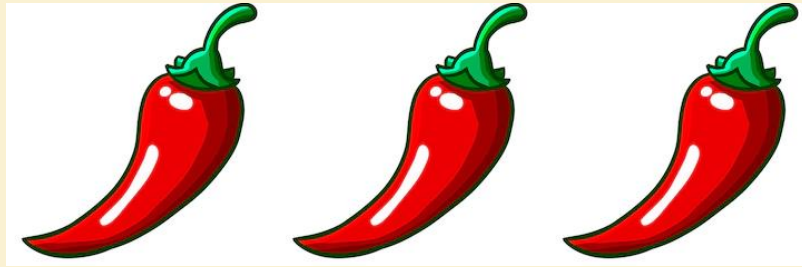
Independent work
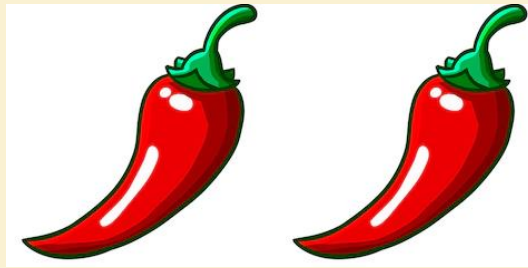

11a. Circle the symbol to make this statement correct.

11b. Circle the symbol to make this statement correct.

Independent work

12a. True or false?
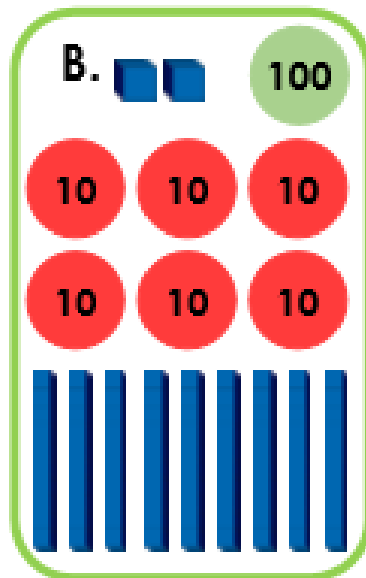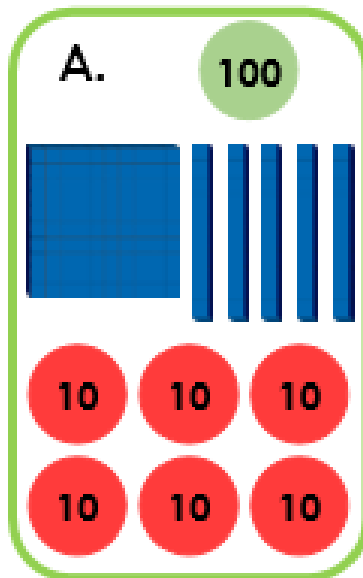
$100 + 100 + 10 + 10 + 10 + 10 + 10 + 10$ (hundreds, tens) < blocks (hundreds, tens, ones)

<

12b. True or false?

tens blocks < $100 + 1 + 1 + 10 \times 9$

<

3 VF

Answers

Developing
1a. 248 is less than 422.
2a. B (234)
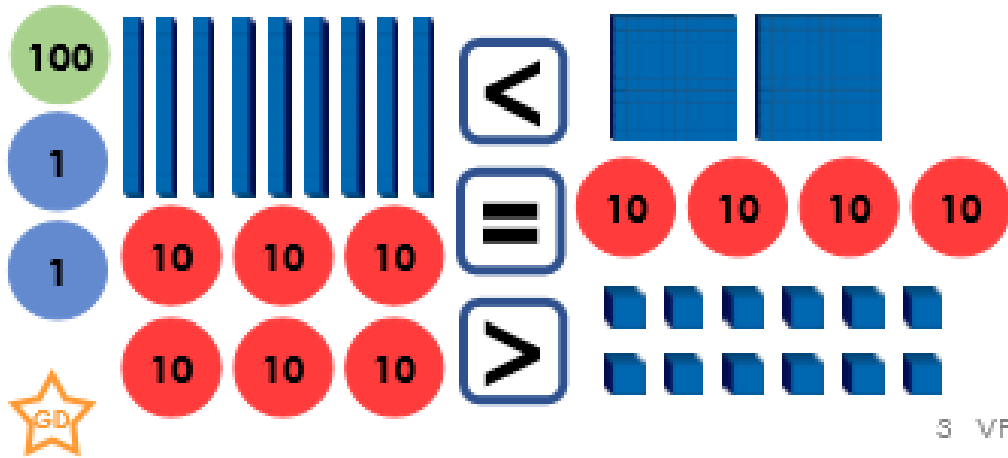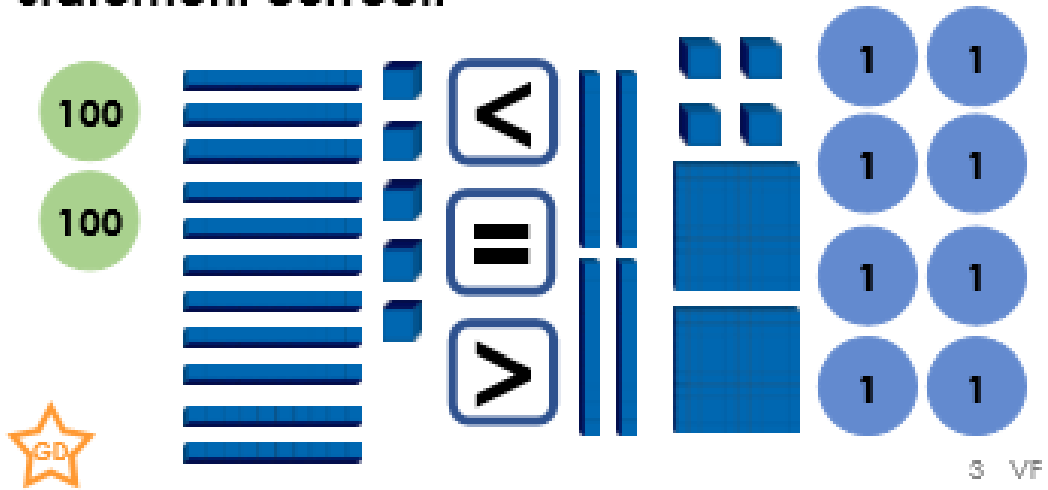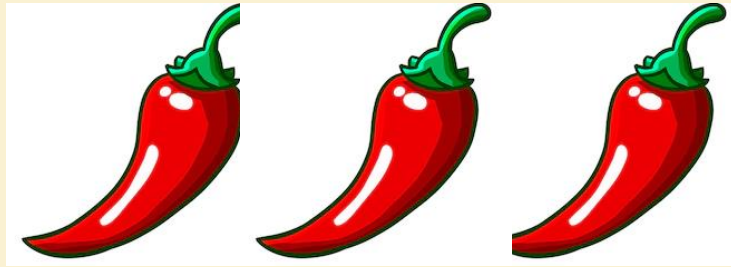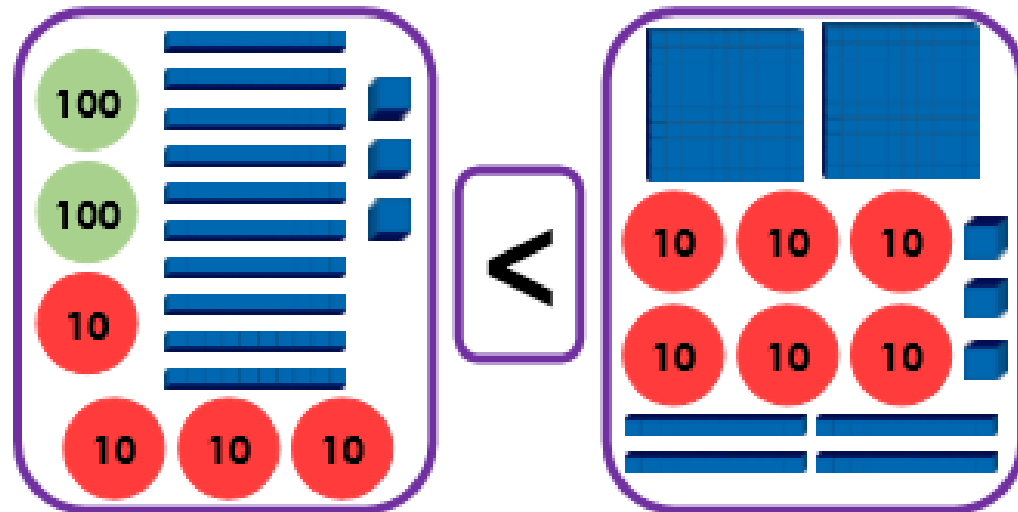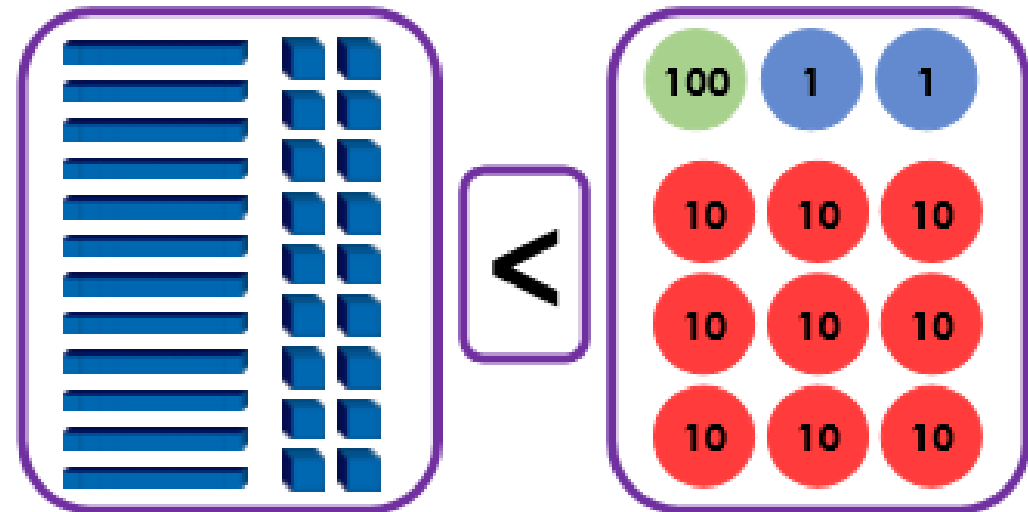3a. 221 < 321
4a. True, 340 > 260

Expected
5a. 312 is less than 321.
6a. B (441)
7a. 521 < 621
8a. False, 308 < 380

Greater Depth
9a. 102 is less than 173.
10a. A (310)
11a. 252 = 252
12a. False, 343 > 303

Developing
1b. 362 is more than 326
2b. B (190)
3b. 323 = 323
4b. True 246 > 236

Expected
5b. 443 is more than 285
6b. B (294)
7b. 243 = 243
8b. False, 246 = 246

Greater Depth
9b. 121 is more than 85
10b. B (282)
11b. 315 > 252
12b. True, 138 < 192

Reflection Time

Emma is comparing Base 10.

A.

B.
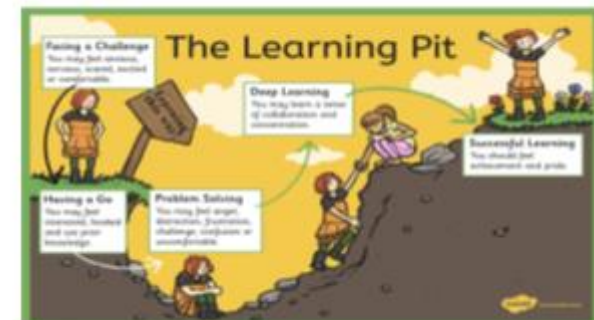
She writes:

A is more than B

Is she correct? Prove it.

Take time to reflect

The Learning Pit

Reflection Time - Answers

Emma is comparing Base 10.

A.

B.

She writes:

A is more than B

Is she correct? Prove it.
No. Emma is incorrect because set A has 47 and set B has 48. 47 is less than 48.

Take time to reflect

The Learning Pit