

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

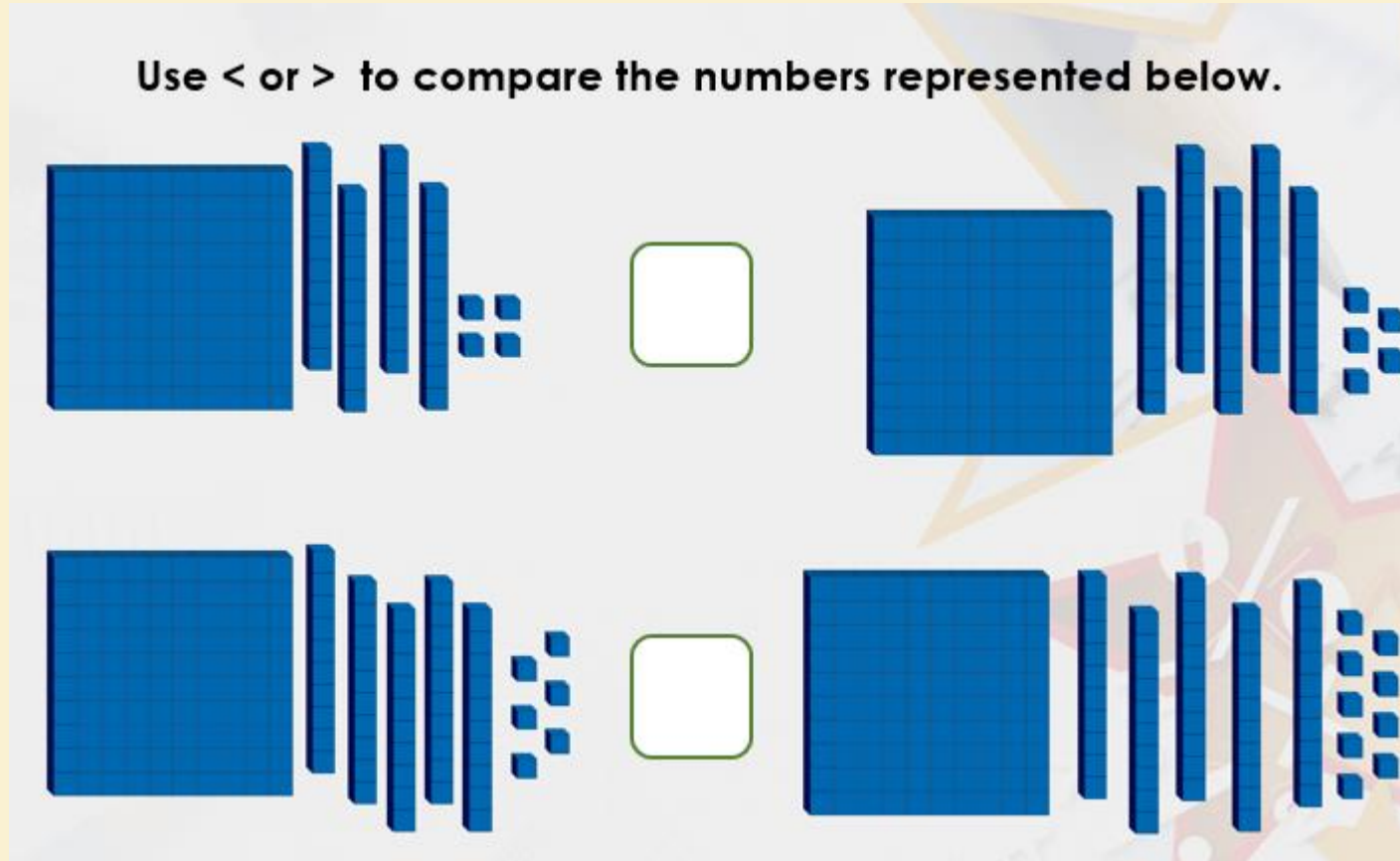
8.6.20

8.6.20

LO: I can recognise 100s, 10s and 1s



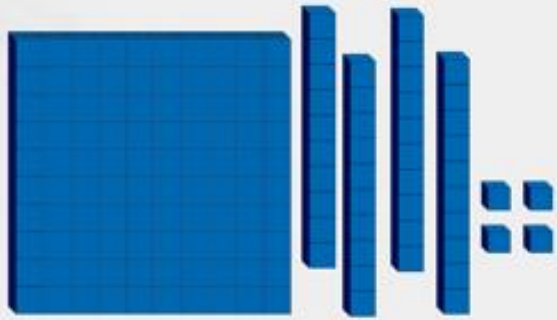
Starter



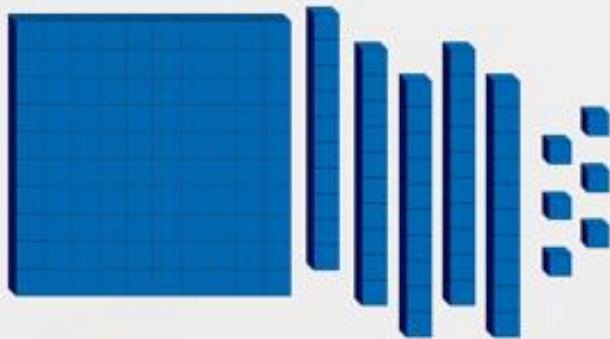
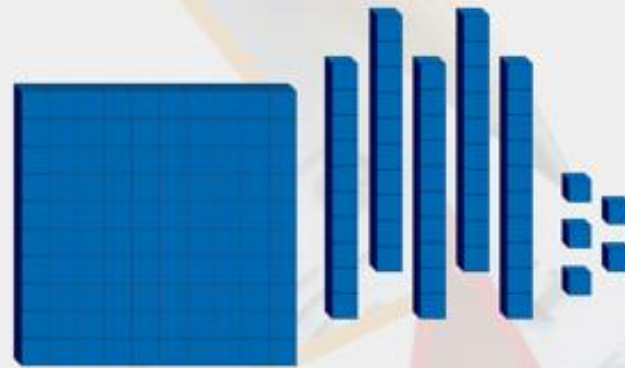
Which representation is the greatest? Write down the numbers in your book and use the correct symbol.

Starter - answer

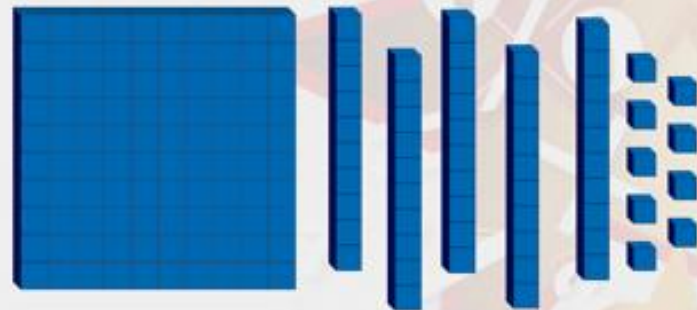
Use < or > to compare the numbers represented below.



<

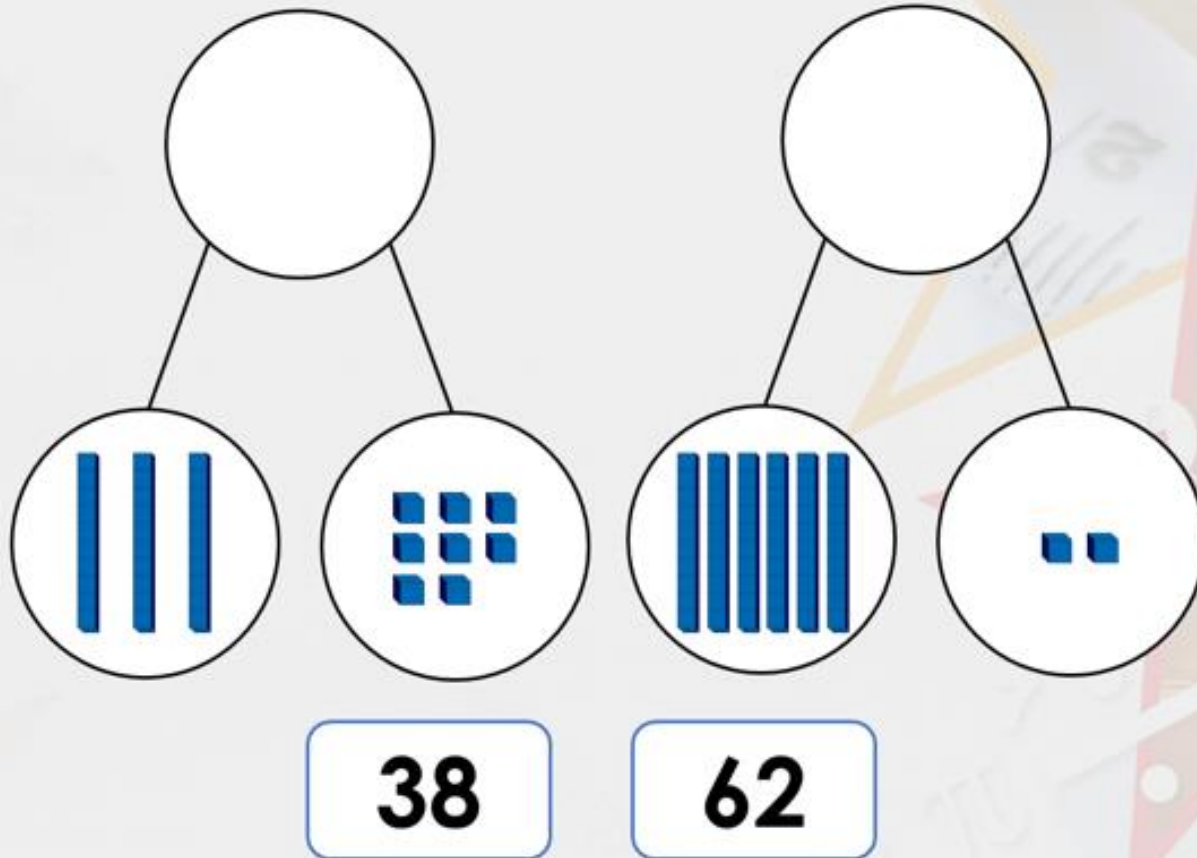


<



Descriptive Teaching

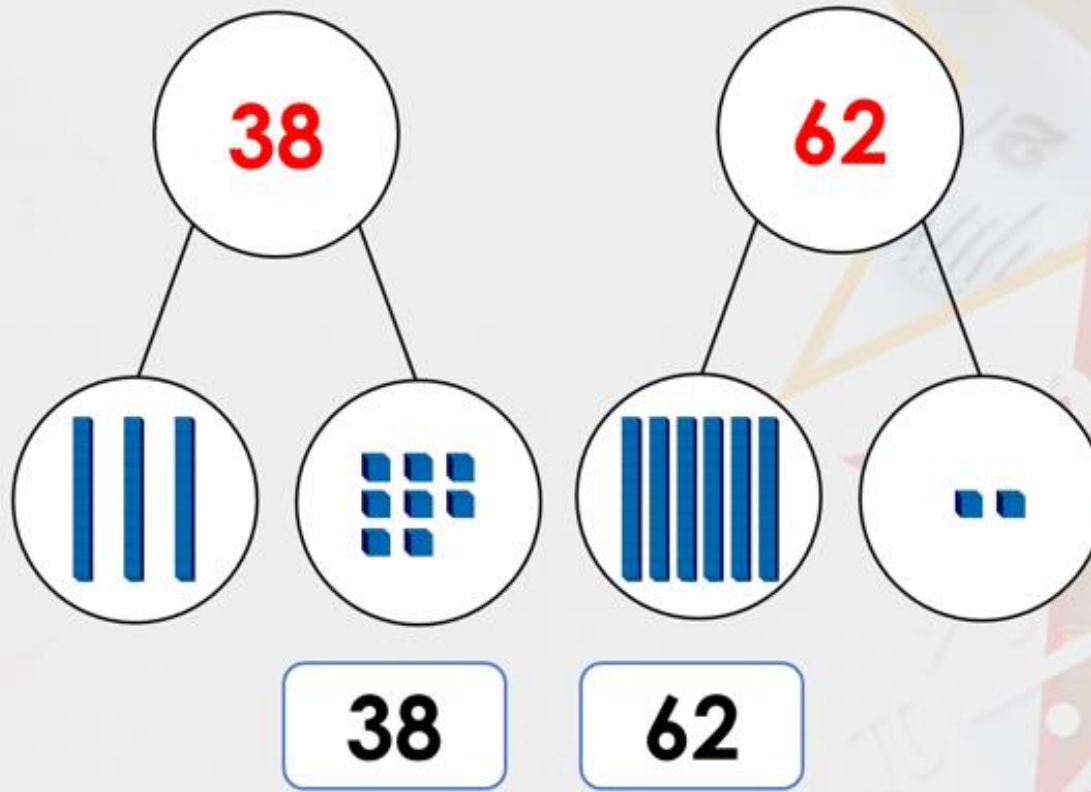
Use the number cards to complete the part whole models.



Work out what number is being represented using the Base 10.

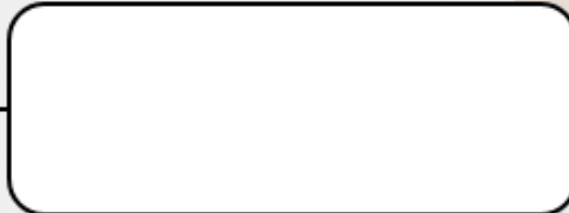
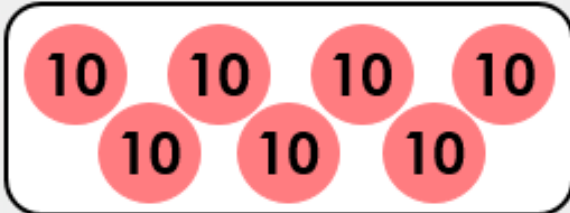
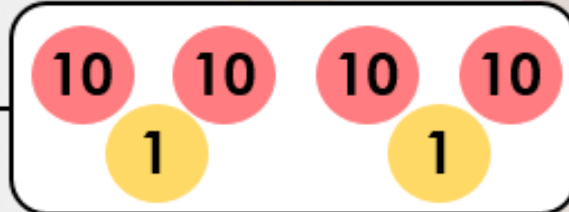
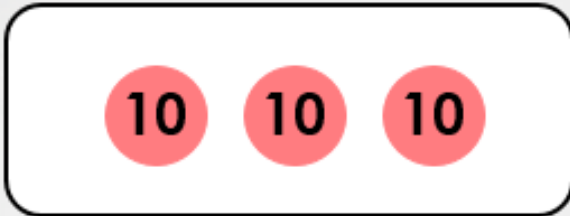
Descriptive Teaching - Answer

Use the number cards to complete the part whole models.



Descriptive Doing

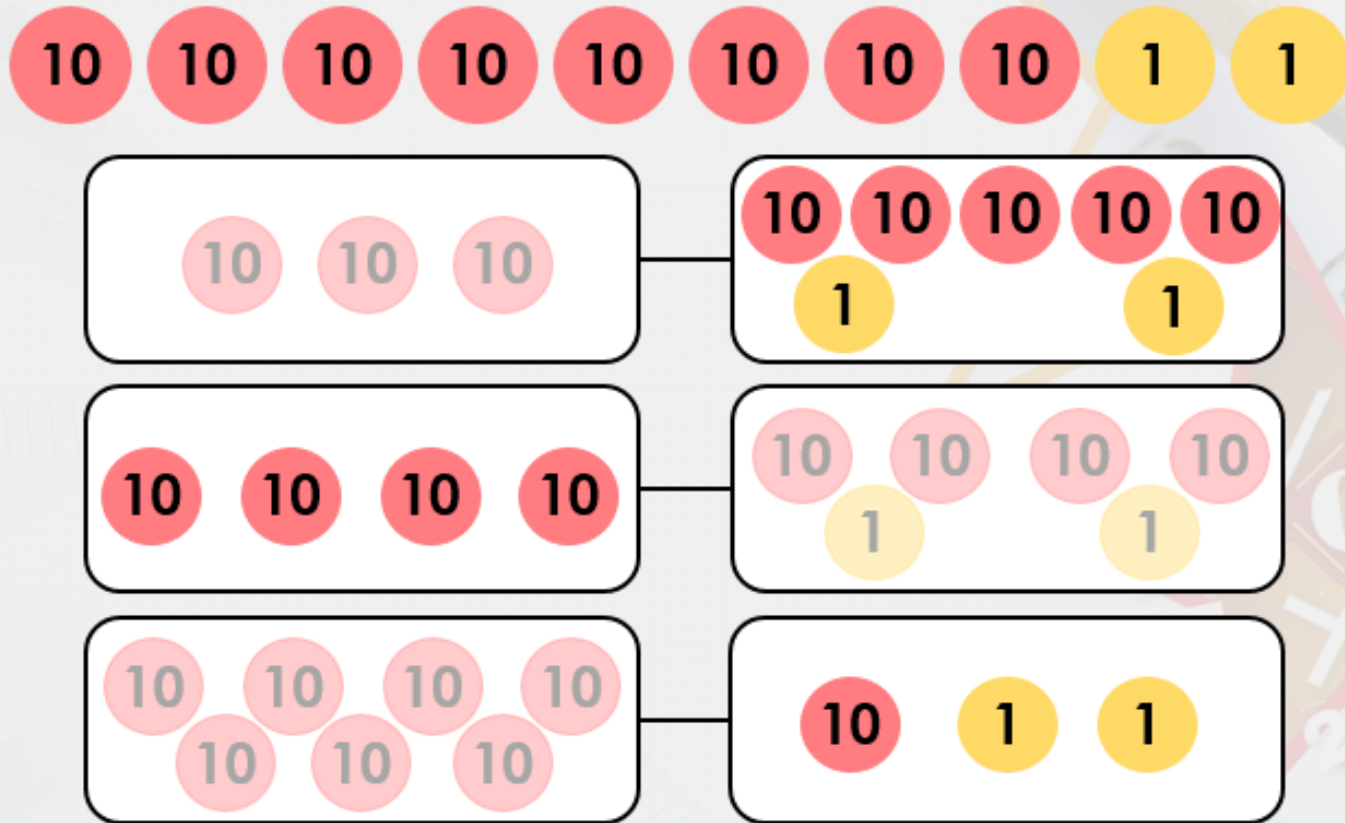
Use the place value counters to complete the partitioning of 82.



Complete the 3 different ways of partitioning 82.

Descriptive Doing - Answer

Use the place value counters to complete the partitioning of 82



Reflective Teaching

Partition the number into hundreds, tens and ones.



What is the 3 worth?
What is the 9 worth? What is the 4 worth?
Use addition to show this.

Reflective Teaching - Answers


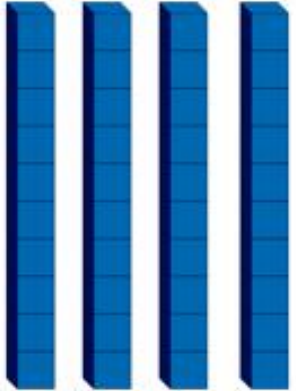

Partition the number into hundreds, tens and ones.



$$300 + 90 + 4$$

Reflective Doing


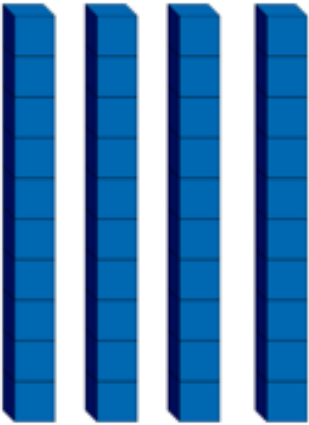

The place value chart needs to show the number 392.
How many tens are missing?

Hundreds	Tens	Ones
		

Tell an adult your answer. Explain your reasoning.

Reflective Doing - Answers

The place value chart needs to show the number 392.
How many tens are missing?

Hundreds	Tens	Ones
		

5 tens are missing.

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. The number shown is 251.




Hundreds	Tens	Ones
		

True or false?



S VF

1b. The number shown is 513.

Hundreds	Tens	Ones
		

True or false?



S VF

Independent work



2a. Partition the number into hundreds, tens and ones.



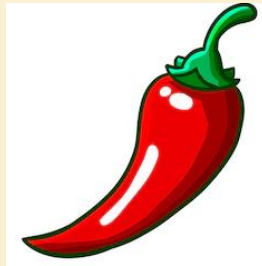
S VF

2b. Partition the number into hundreds, tens and ones.


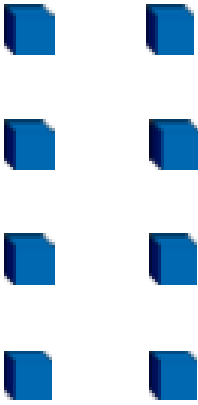


S VF

Independent work



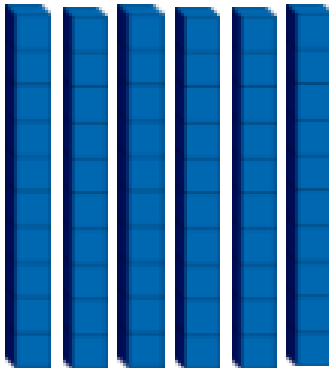

3a. The place value chart needs to show the number 348. How many tens are missing?

Hundreds	Tens	Ones
		



S VF

3b. The place value chart needs to show the number 567. How many hundreds are missing?

Hundreds	Tens	Ones
		



S VF

Independent work



4a. What is the value of the underlined digit?

412



S VF

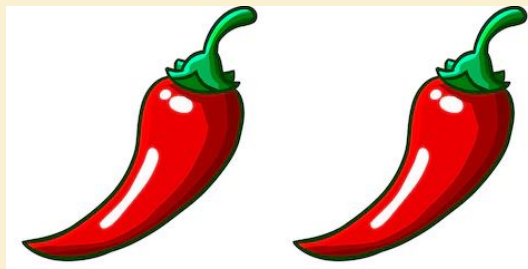
4b. What is the value of the underlined digit?

749

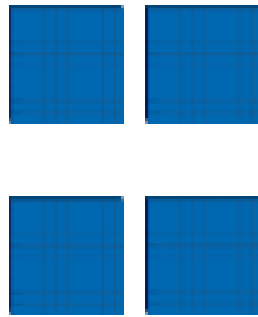
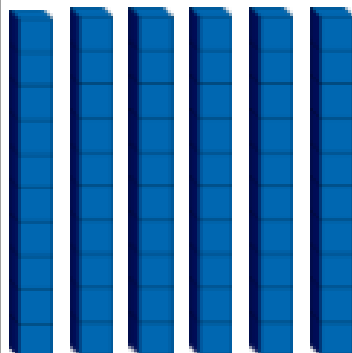



S VF

Independent work



5a. The number shown is 426.

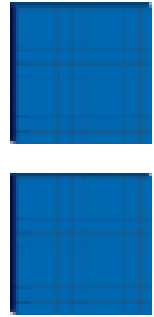
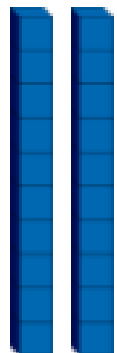
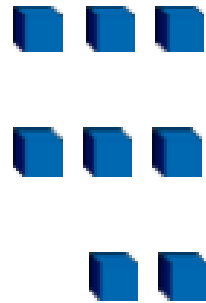
Hundreds	Tens	Ones
		

True or false?



3 VF

5b. The number shown is 229.

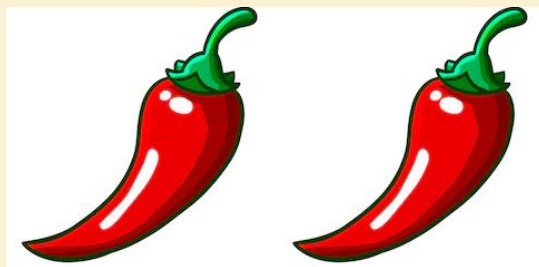
Hundreds	Tens	Ones
		

True or false?



3 VF

Independent work



6a. Partition the number into hundreds, tens and ones.



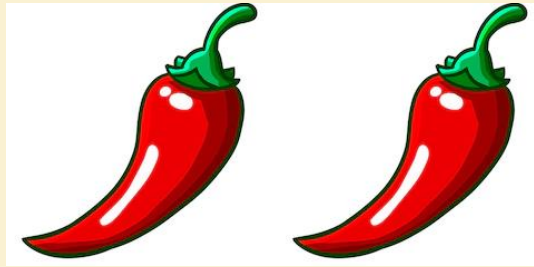
3 VF

6b. Partition the number into hundreds, tens and ones.

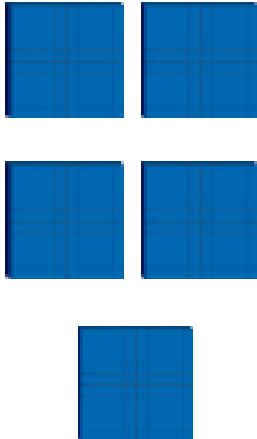



3 VF

Independent work



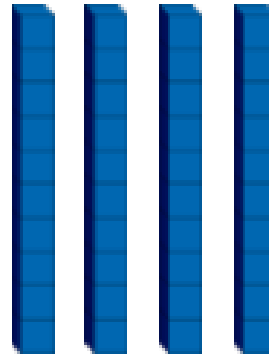

7a. The place value chart needs to show the number 573. How many tens are missing?

Hundreds	Tens	Ones
		



S VF

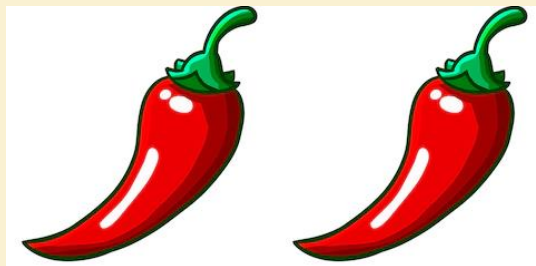
7b. The place value chart needs to show the number three hundred and forty one. How many hundreds are missing?

Hundreds	Tens	Ones
		



S VF

Independent work



8a. What is the value of the underlined digit?

869



3 VF

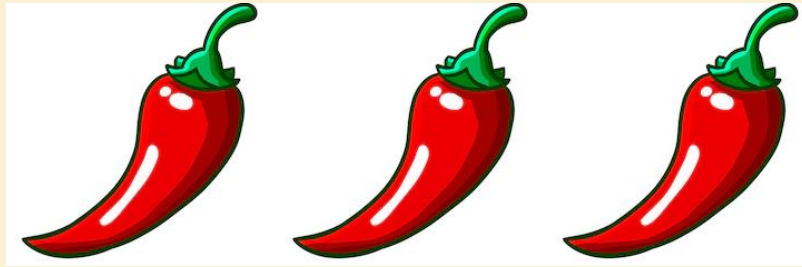
8b. What is the value of the underlined digit?

207


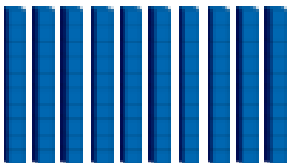
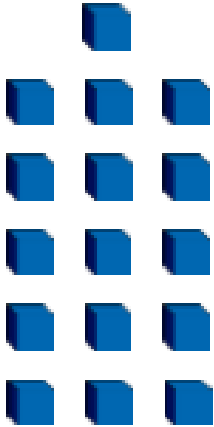


3 VF

Independent work



9a. The number shown is eight hundred and six.


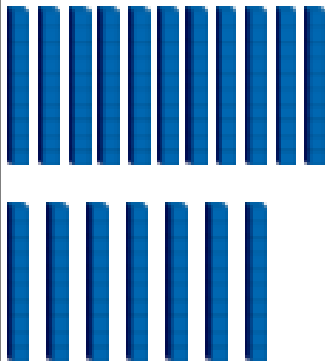
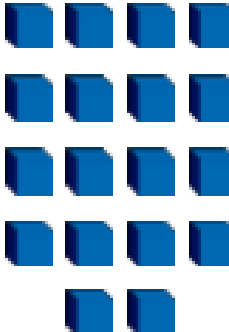
Hundreds	Tens	Ones
		

True or false?



S VF

9b. The number shown is four hundred and ninety-nine.

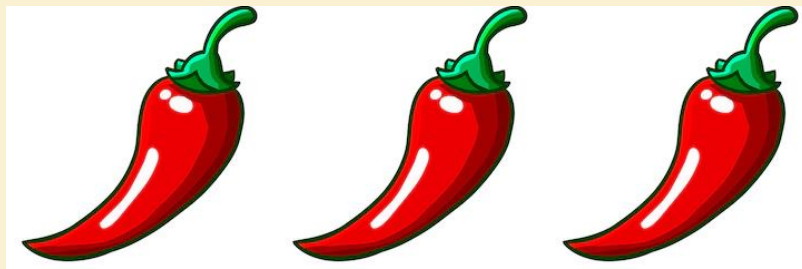
Hundreds	Tens	Ones
		

True or false?

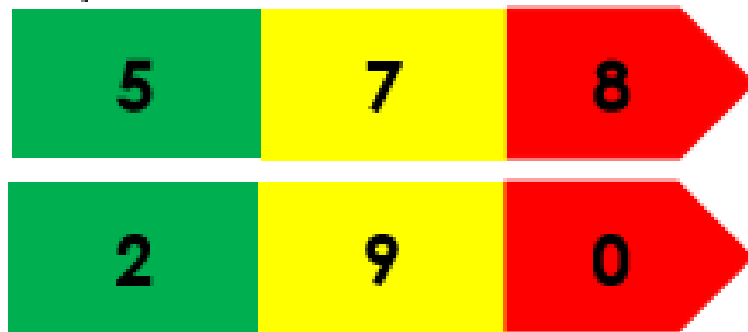


S VF

Independent work

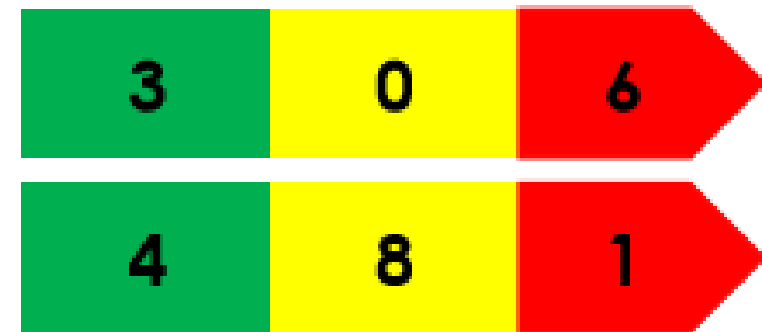


10a. Partition these numbers into hundreds, tens and ones.



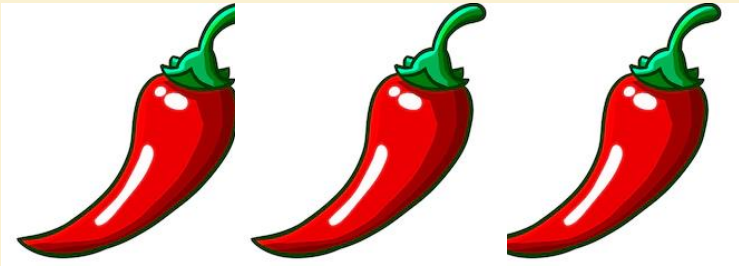
3 VF

10b. Partition the number into hundreds, tens and ones.



3 VF

Independent work



11a. The place value chart needs to show the number nine hundred and twenty eight. How many tens are missing?

Hundreds	Tens	Ones



3 VF

11b. The place value chart needs to show the number three hundred and forty. How many hundreds are missing?

Hundreds	Tens	Ones



3 VF

Independent work



12a. What is the combined value of the underlined digits?

942

805



S VF



12b. What is the combined value of the underlined digits?

106

573

S VF

Answers

Developing

- 1a. False, the place value chart shows 241.
- 2a. 100, 30 and 7
- 3a. Four
- 4a. 400 or four hundred

Expected

- 5a. False, the place value chart shows 462.
- 6a. 400, 0, 8
- 7a. Seven
- 8a. 60 or sixty

Greater Depth

- 9a. True
- 10a. 578 = five hundreds, seven tens and eight ones and 290 = two hundreds, nine tens and zero ones
- 11a. Six tens are missing.
- 12a. $40 + 800 = 840$

Developing

- 1b. True
- 2b. 600, 90 and 4
- 3b. Five
- 4b. nine or 9

Expected

- 5b. False, the place value chart shows 228.
- 6b. 500, 10, 3
- 7b. Three
- 8b. 200 or two hundred

Greater Depth

- 9b. False, the place value chart shows 498.
- 10b. 306 = three hundreds, zero tens and six ones and 481 = four hundreds, eight tens and one one
- 11b. No hundreds are missing.
- 12b. $100 + 3 = 103$

Reflection Time



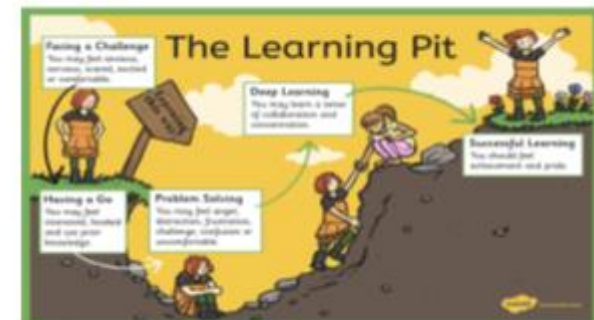
Isaiah wants to work out what Noreen's 3-digit number is.

Noreen gives Isaiah the following clues:

- The digits in the hundreds and ones columns are both odd
- The largest digit can be found in the tens column
- The difference of the digits in the tens and ones columns is 5.

What could Noreen's number be?
Is there more than one possible answer?

Take time
to reflect



Reflection Time - Answers



Isaiah wants to work out what Noreen's 3-digit number is.

Noreen gives Isaiah the following clues:

- The digits in the hundreds and ones columns are both odd
- The largest digit can be found in the tens column
- The difference of the digits in the tens and ones columns is 5.

What could Noreen's number be?

Is there more than one possible answer?

Various answers, for example: 183, 361, 583 or 783.

Take time
to reflect

