To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Starter:
Which one doesn't belong?

3,000	4,000	5,000	6,000

Answer. Prove. Explain.

Success Criteria:

- ❑ I can represent numbers up to 9,999 using concrete resources on a place value grid.
- ❑ I can use place value counters and digits to partition 4-digit numbers.
- ❑ I can explain how many thousands, hundreds, tens and ones there are in a 4-digit number.

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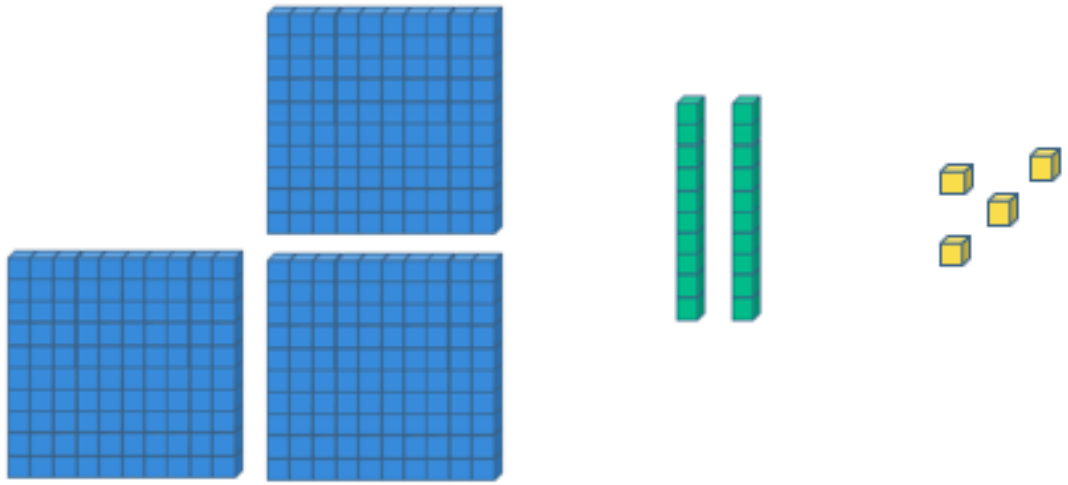
The number track doesn't belong, as it represents 4,000, whereas the bank note, the number line and the place value counters all represent 5,000.

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:
Which one doesn't belong:



Complete the sentences

There is _____ hundreds, ___ tens and ____ ones.

The number is ___.

___ + __ + _ = ___

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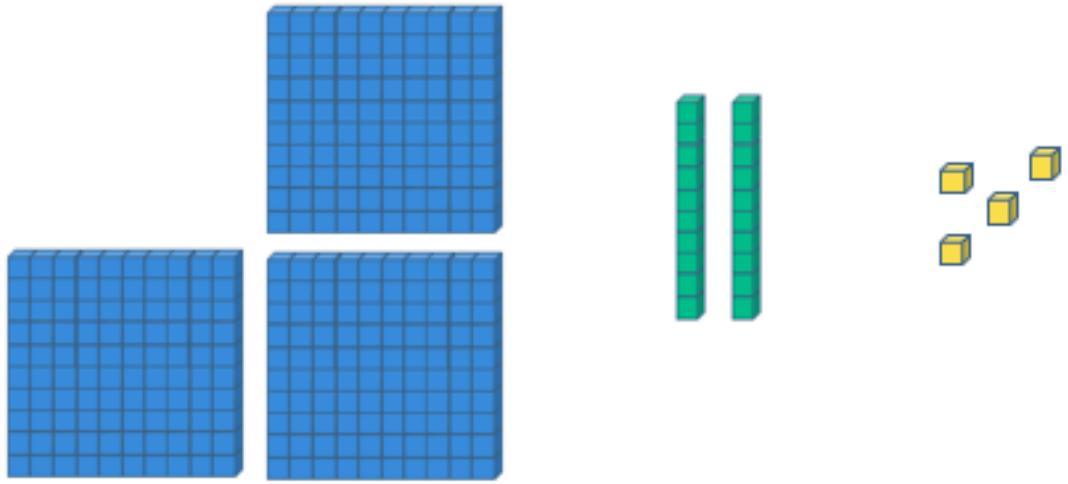
Talking time:



Complete the sentences

There is three hundreds, two tens and four ones.

The number is 324.

300 + 20 + 4 = 324

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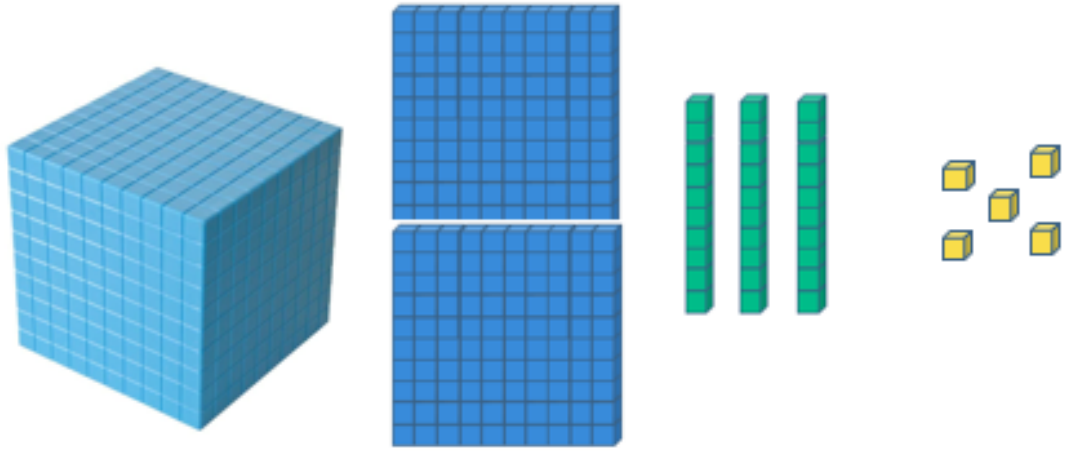
Talking time:



Complete the sentences

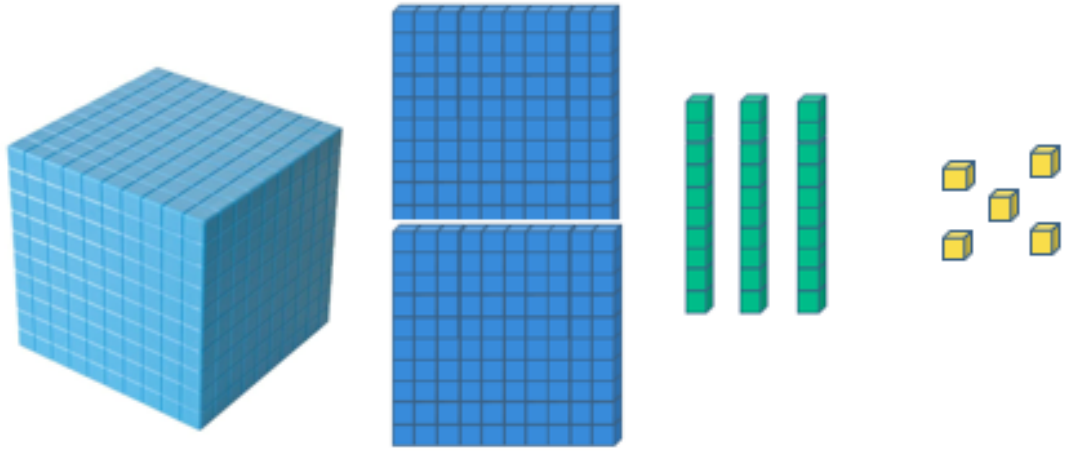
There is ___ thousand, ___ hundreds, _____ tens and ____ ones.

The number is _____.

_____ + ___ + __ + _ = _____

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:



Complete the sentences

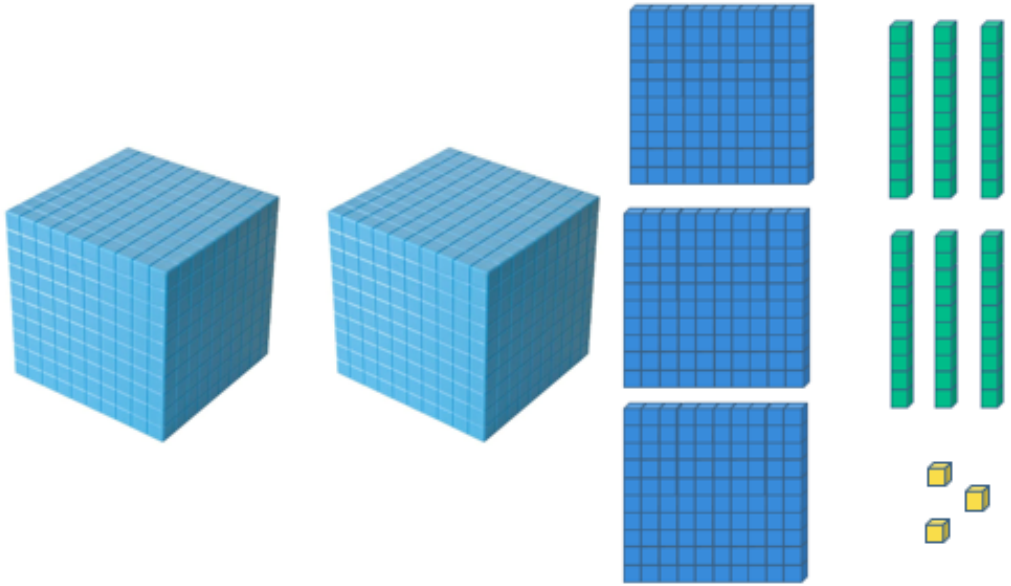
There is one thousand, two hundreds, three tens and five ones.

The number is 1,235.

1,000 + 200 + 30 + 5 = 1,235

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:



Complete the sentences

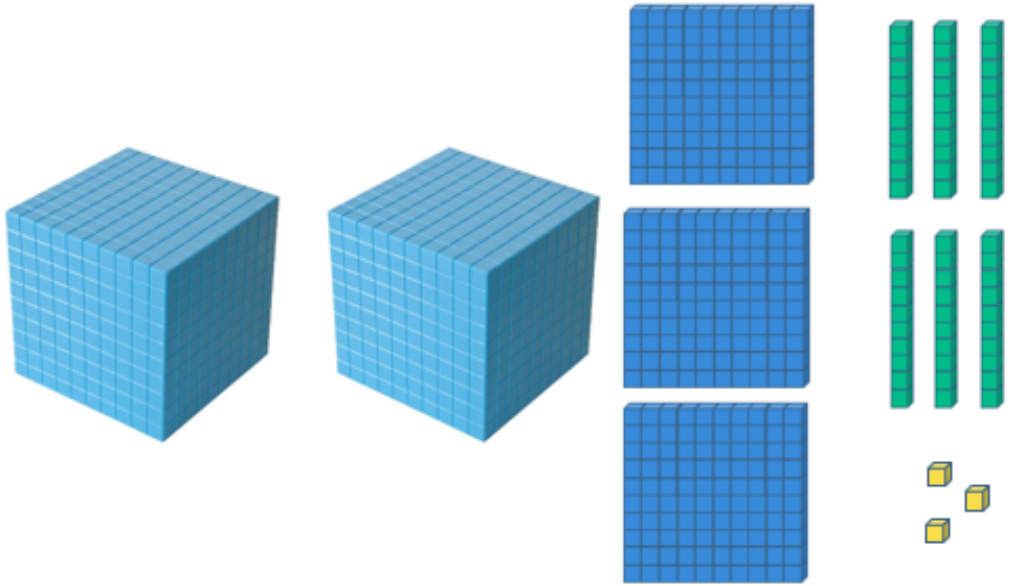
There are ___ thousands, _____ hundreds, ___ tens and _____ ones.

The number is _____.

_____ + ___ + __ + _ = _____

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:



Complete the sentences

There are two thousands, three hundreds, six tens and three ones.

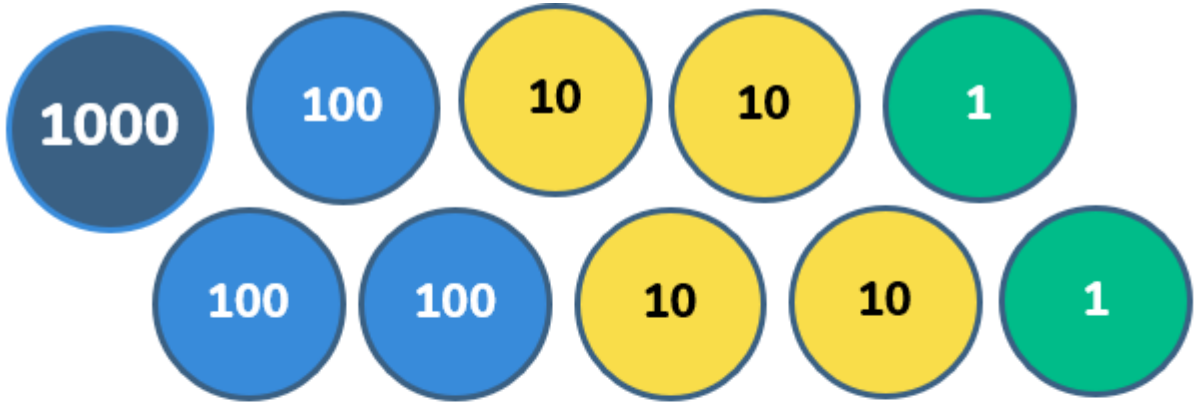
The number is 2,363.

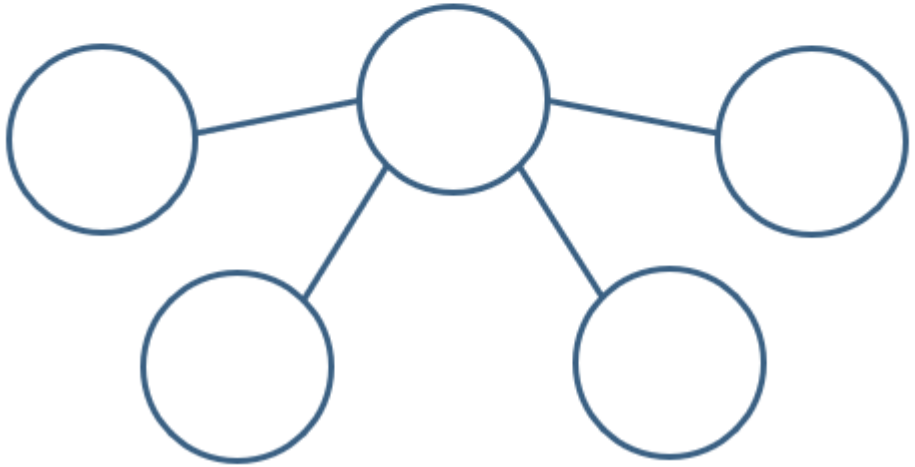
2,000 + 300 + 60 + 3 = 2,363

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:

Complete the part-whole model for the number represented.





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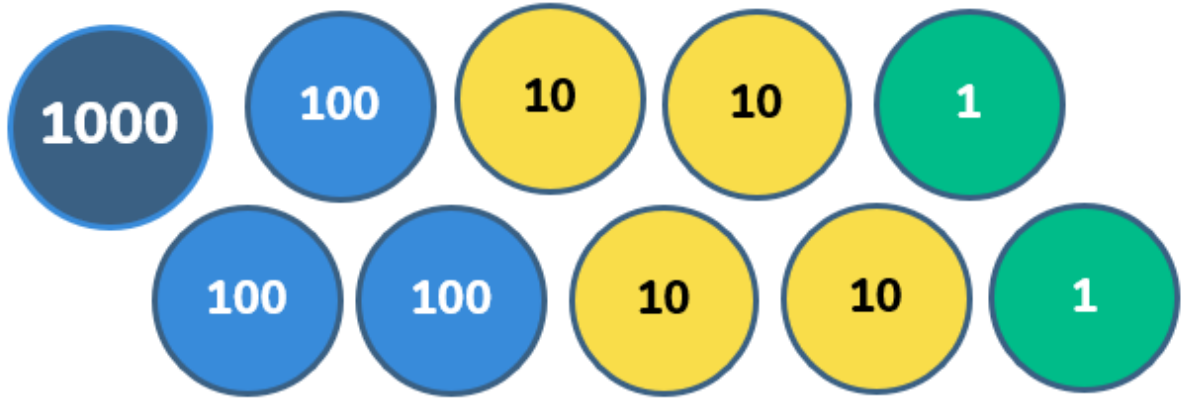

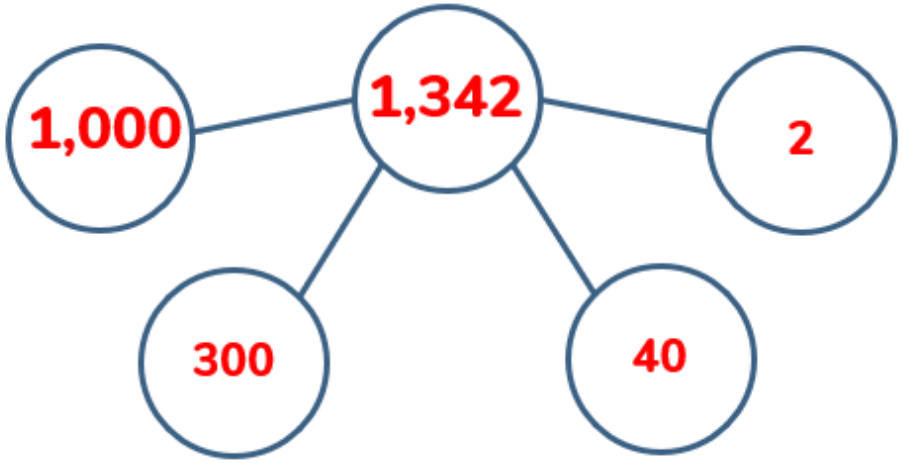

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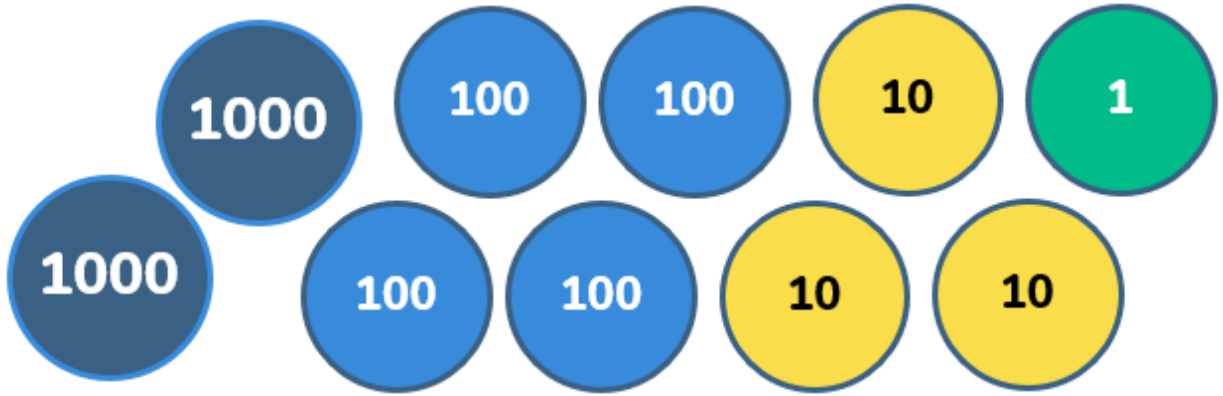

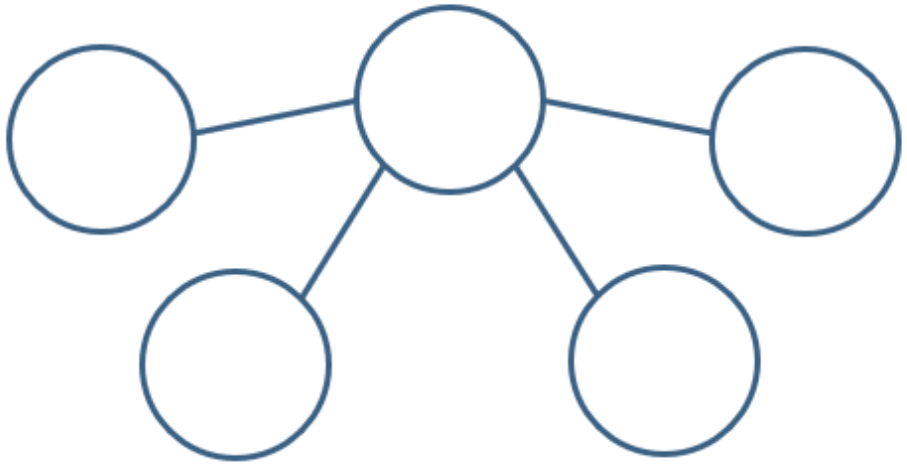

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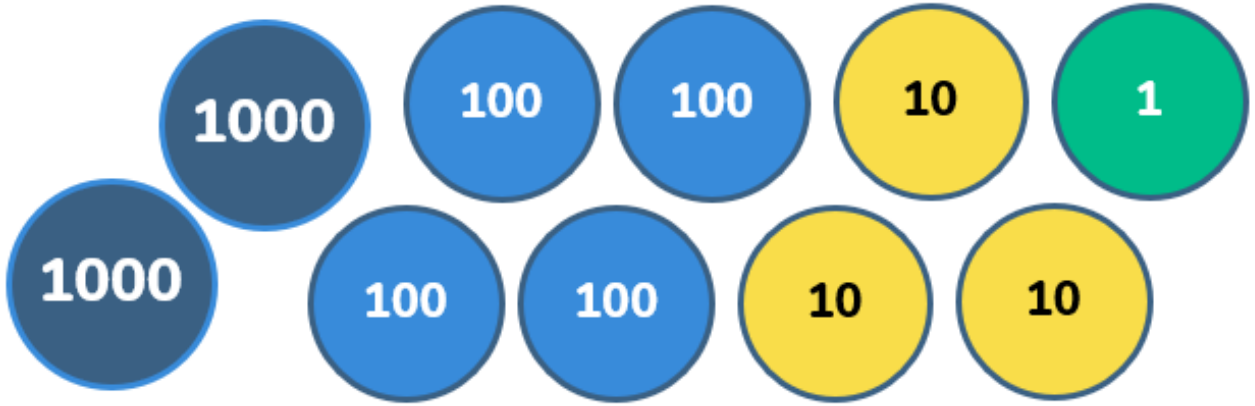
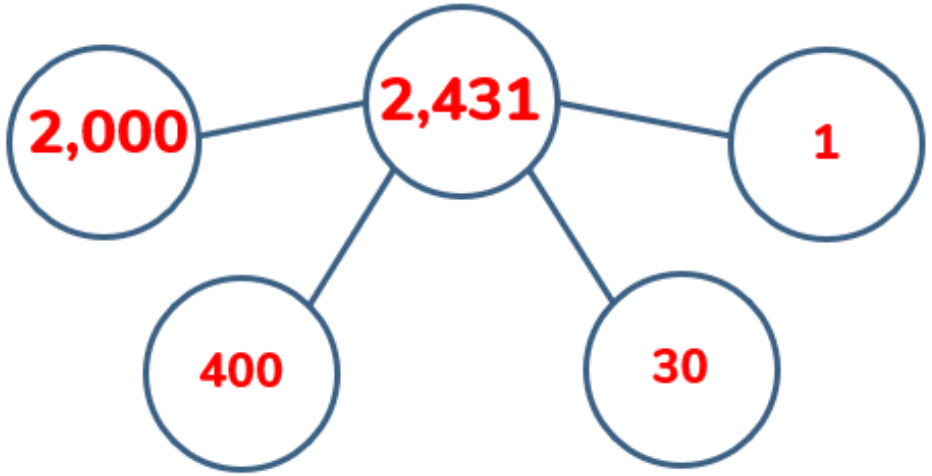
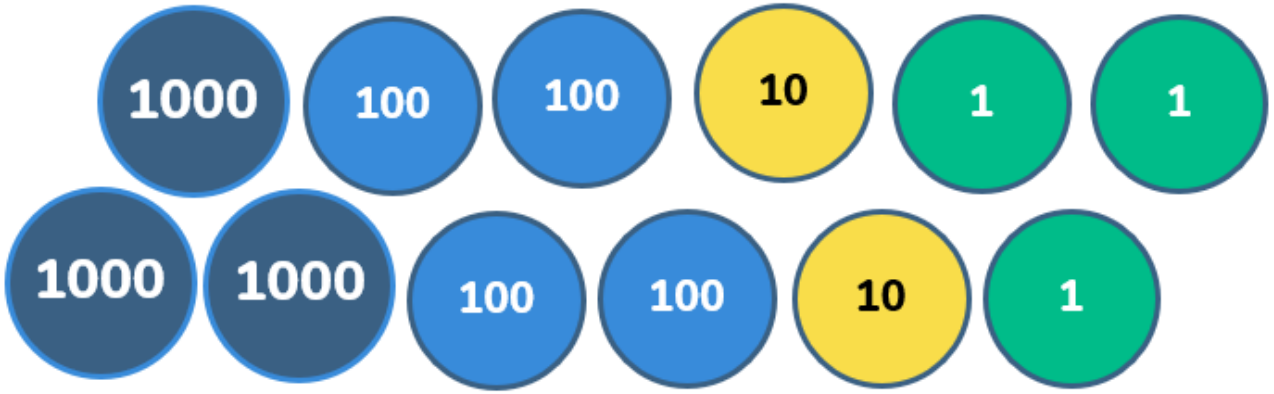


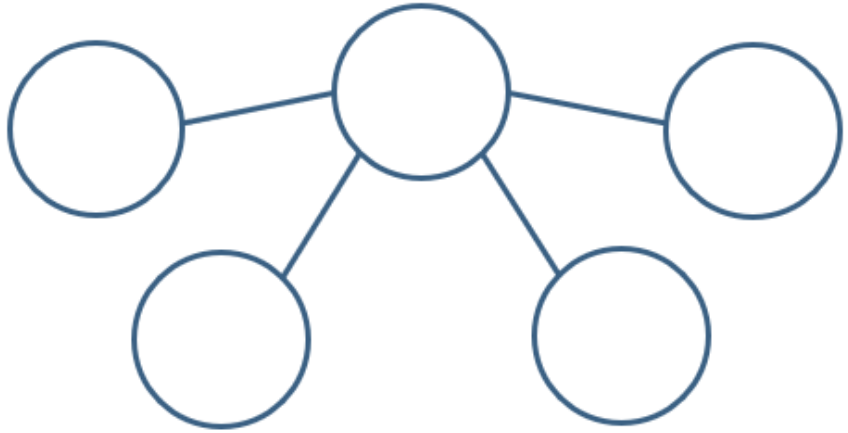


To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Activity 2:

Complete the part-whole model for the number represented.





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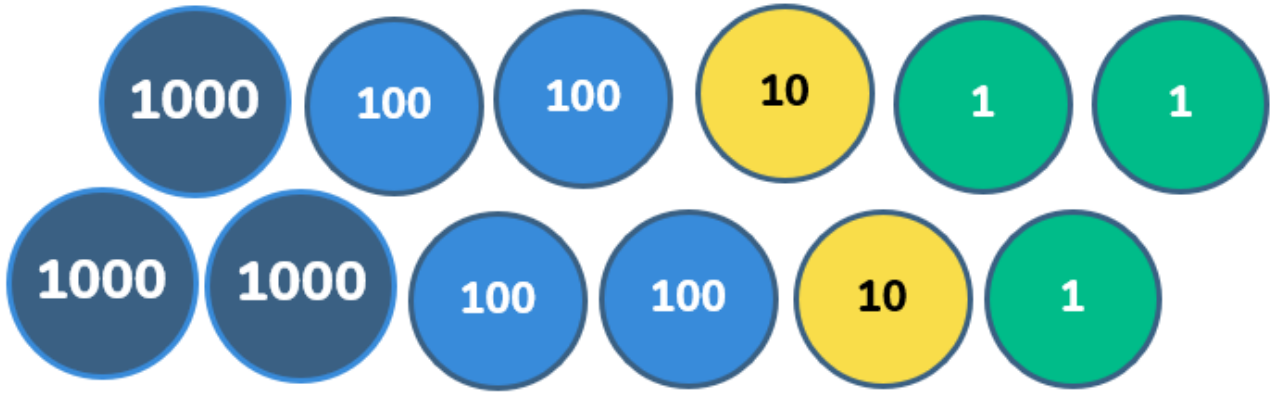

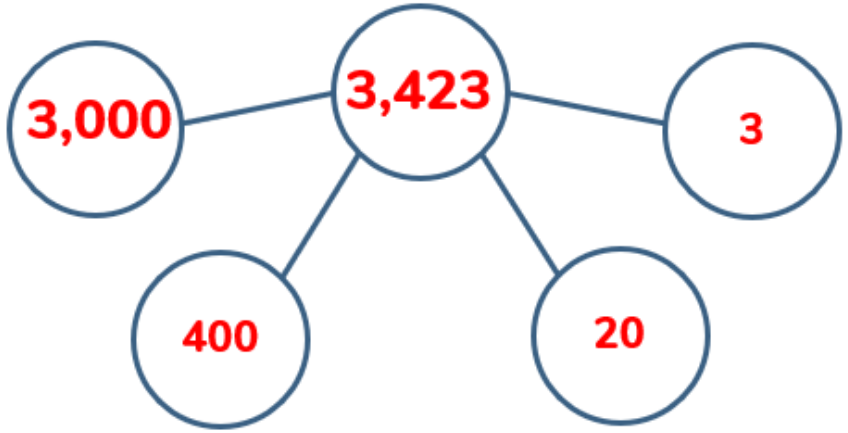

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:
What is the value of the bold digit in each number?

7,8**3**5

864

9,137

6,13**2**

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Talking time:

What is the value of the bold digit in each number?

7,8**3**5	***30***
864	***800***
9,137	***9,000***
6,132	***2***

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Activity 3:

What is the value of the bold digit in each number?

6,7**8**9

937

7,254

9,240

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Activity 3:

What is the value of the bold digit in each number?

6,7**8**9	***80***
937	***900***
7,254	***7,000***
9,240	***0***

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Activity 4:

Create 5 four-digit numbers where the hundreds column is 4 and the digits add up to 16.

For example: 4,444

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For example: 4,444

Possible solutions:
8,404; 4,408, 4,453, 4,435…

To be able to partition and read numbers using 1s, 10s, 100s and 1000s

Evaluation:

Use the clues to find the missing digits.

__,__ __ __

The thousands and ones digits multiply together and have the product 12.

The ones digit and tens digit add together to make 6.

The hundreds digit is worth half as much as the thousands digit.

The sum total when the four digits are added together is 15.

Success Criteria:

- ❑ I can represent numbers up to 9,999 using concrete resources on a place value grid.
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Evaluation:

Use the clues to find the missing digits.

6,342

The thousands and ones digits multiply together and have the product 12.
6 x 2 = 12
The ones digit and tens digit add together to make 6.
4 + 2 = 6
The hundreds digit is worth half as much as the thousands digit.
6 ÷ 2 = 3
The sum total when the four digits are added together is 15.
6 + 3 + 4 + 2 = 15

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