

Place Value Challenge Cards

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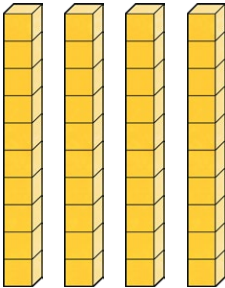

Number and Place Value

1

- Tomek thought of a number. His number had two tens and four ones. What was his number?
- Tomek thought of a larger number. His number had four tens and six ones. What was his number?
- Tomek added one more ten to his number. What number does he have now?

Number and Place Value

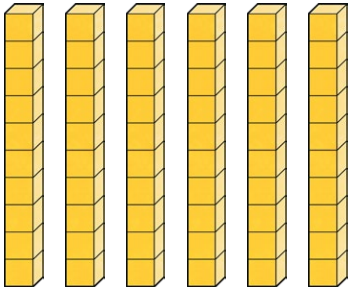

2

Tens	Ones
	

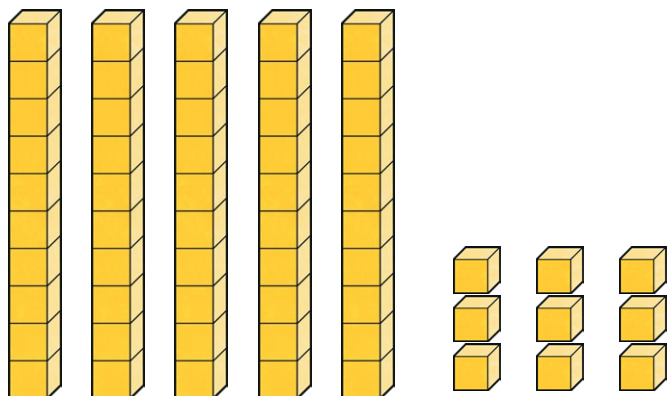
In the number 42, there are ___ tens and ___ ones.

Number and Place Value

3

Tens	Ones
	

In the number 67, there are ___ tens and ___ ones.



The number ____ is made up of 5 tens and 9 ones.

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Can you say what 5 means in each of these numbers?

15

52

105

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2

3

4

5

6

- Can you use two of the digits to make a number greater than 50?
- Can you use two of the digits to make a number less than 30?
- What is the largest even number you can make?
- What is the smallest odd number?
- What number can you make that is closest to 40?

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Circle the numbers that have a 2 in the ones place.

16

27

42

78

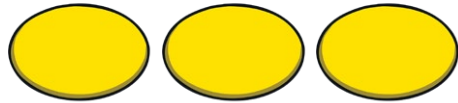
82

34

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How many 2-digit numbers can you make by putting 3 counters into the number grid below?

Tens	Ones



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Here is the answer:

nine tens

What might the question be?

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Here is the answer:

96

What might the question be?

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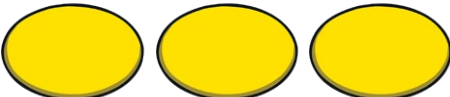
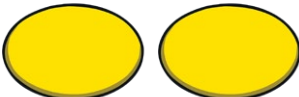
Here is the answer:

seventy-four

What might the question be?

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Here is the answer:

Tens	Ones
	

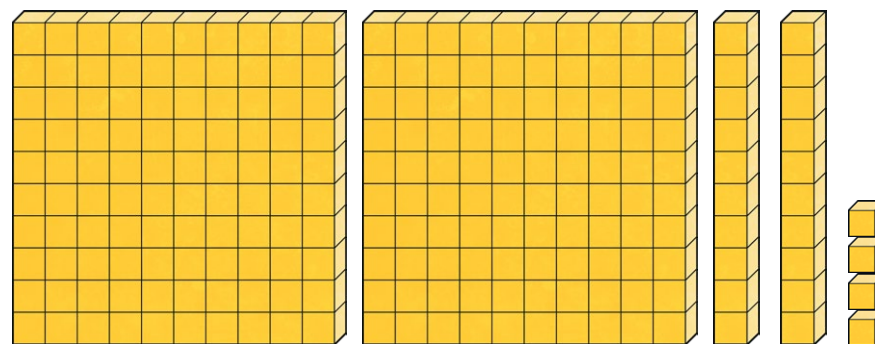
What might the question be?

Lukas wrote a sequence of numbers:

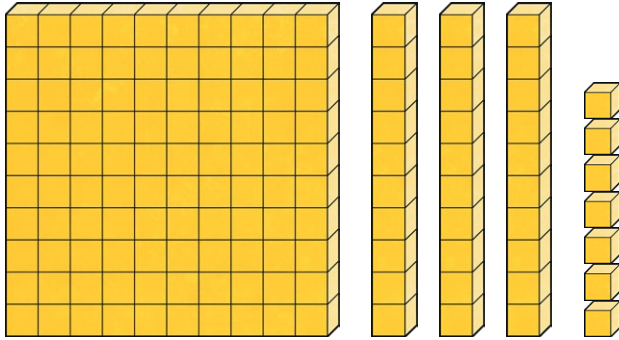
80, 90, 100, 110, 120

- What is the rule?
- What number comes next?
- What number came before?
- Can you make a different sequence using the same numbers?

- Daria thought of a number. Her number had one hundred, four tens and four ones. What was her number?
- Daria thought of a larger number. Her number had one more ten and two more ones. What is her number now?



In the number 224, there are ___ hundreds,
___ tens and ___ ones.



The number 137 is made up of 1 hundred, 3 tens and 7 ones.