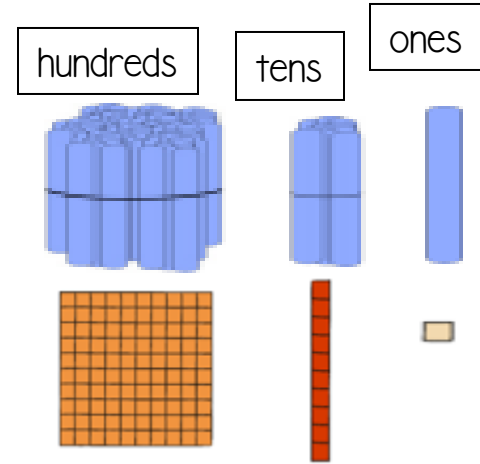
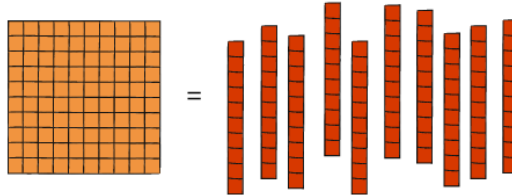


2nd Grade MISSION 3 Notes

1 ten = 10 ones



1 hundred = 10 tens

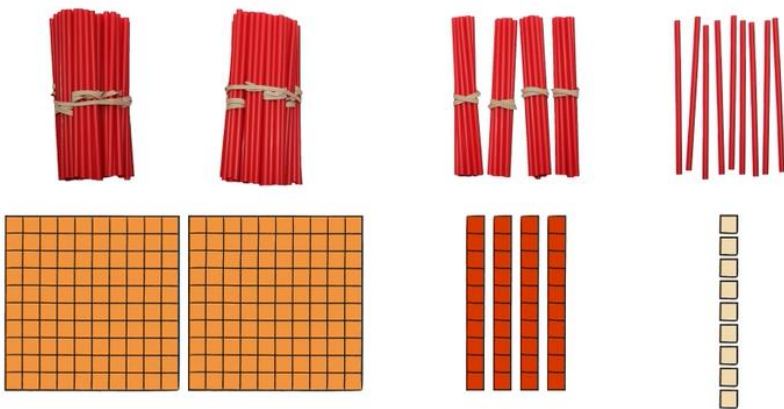


Value means how much it is worth.

1 one	1
2 ones	2
3 ones	3
4 ones	4
5 ones	5
6 ones	6
7 ones	7
8 ones	8
9 ones	9
10 ones	10

1 ten	10
2 tens	20
3 tens	30
4 tens	40
5 tens	50
6 tens	60
7 tens	70
8 tens	80
9 tens	90
10 tens	100

1 hundred	100
2 hundreds	200
3 hundreds	300
4 hundreds	400
5 hundreds	500
6 hundreds	600
7 hundreds	700
8 hundreds	800
9 hundreds	900
10 hundreds	1,000



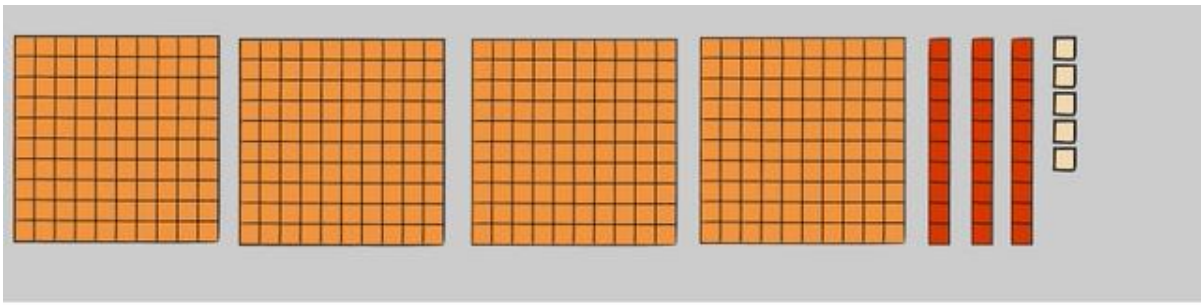
= 249

2 hundreds = 200

4 tens = 40

9 ones = 9

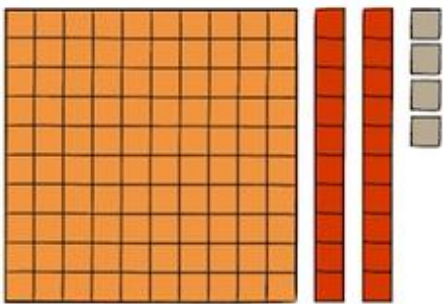
435



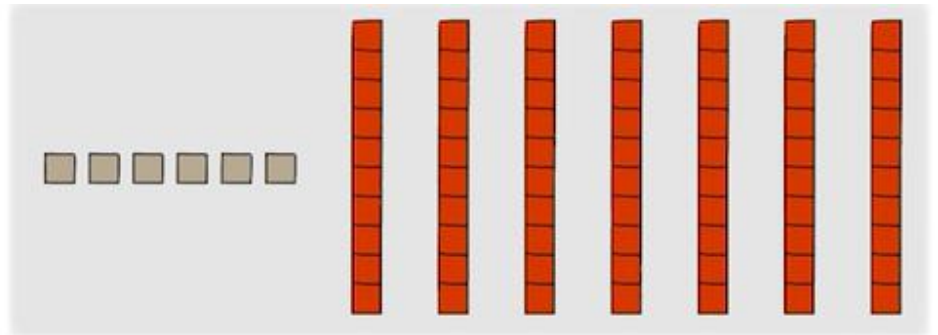
4 hundreds

3 tens 5 ones

When counting up, look at the goal and then first count up to get to the benchmark (next ten).



124



130

140

150

160

170

180

190

200

Benchmark

hundreds	tens	ones

Unit form: 2 hundreds 3 tens 4 ones

Word form: two hundred thirty-four

Number form: 234

or Standard form

Expanded form: 200 + 30 + 4

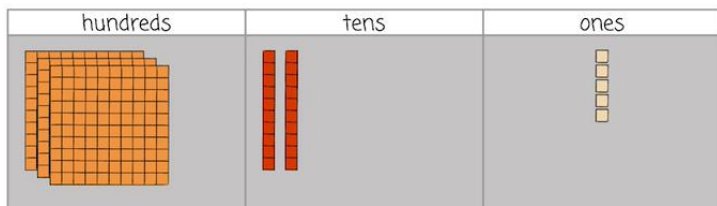
hundreds	tens	ones

3 hundreds + 5 tens + 3 ones = 353

300 + 50 + 3 = 353

What is 2 ones, 7 tens, 4 hundreds in number form?

Hundreds	Tens	Ones
4	7	2



325

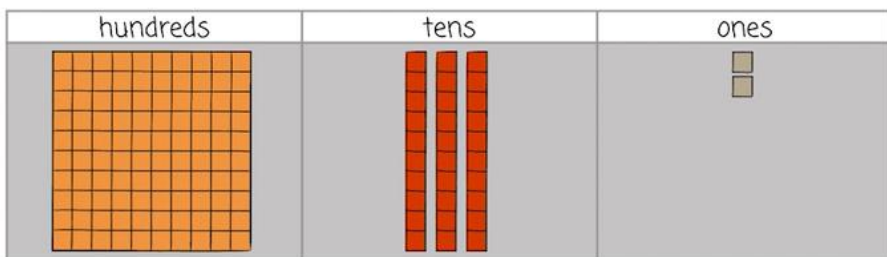
$$\begin{array}{r}
 3 \text{ hundreds} \qquad \qquad \qquad 2 \text{ tens} \qquad \qquad \qquad 5 \text{ ones} \\
 100 + 100 + 100 \quad + \quad 10 + 10 \quad + \quad 1 + 1 + 1 + 1 + 1 \\
 300 \qquad \qquad \qquad + \quad 20 \qquad \qquad \qquad + \quad 5
 \end{array}$$



$$30 + 1 + 200 = 231$$

When you have more than 10 ones or tens, bundle them.

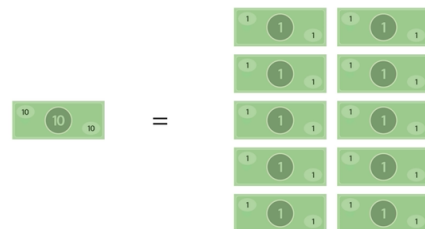
$$13 \text{ tens } 2 \text{ ones} = 132$$



1 hundred

3 tens

2 ones

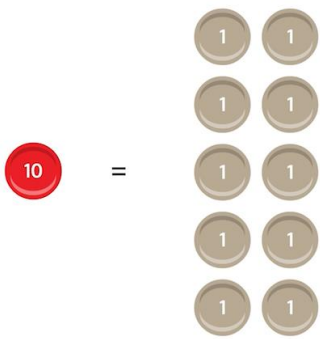
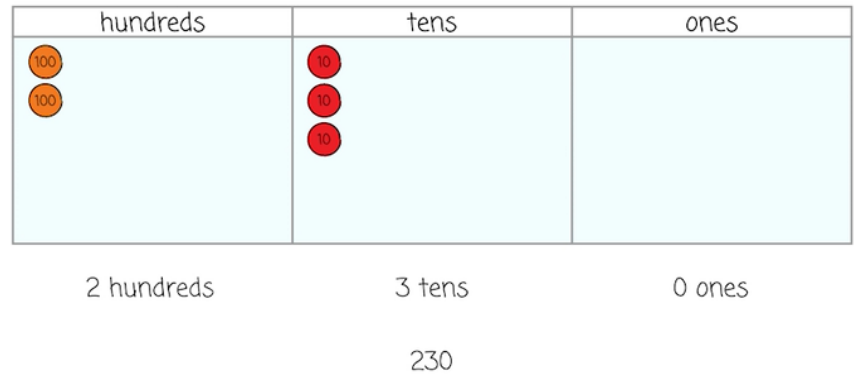
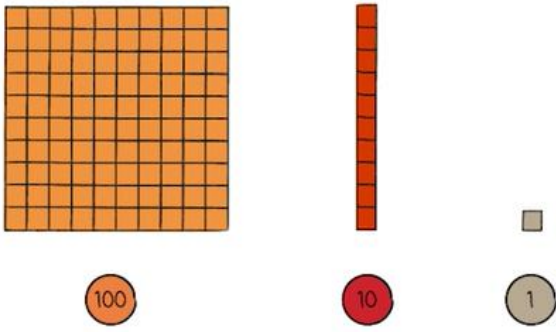


\$10

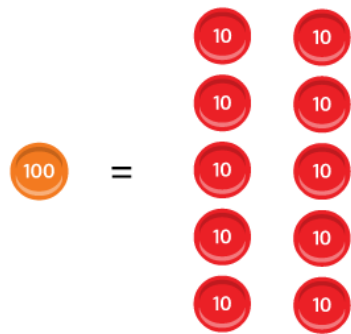
\$10

Fewest- smallest amount

Greatest- largest/biggest amount



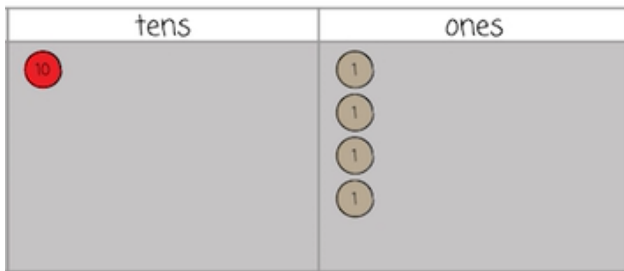
1 ten = 10 ones



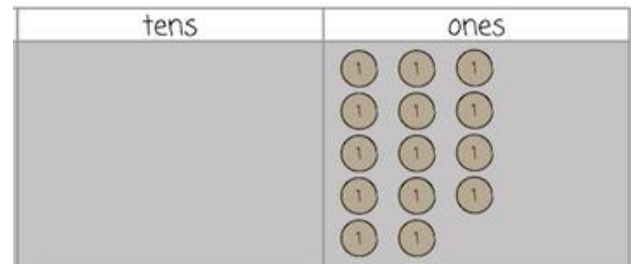
1 hundred = 10 tens



1 thousand = 10 hundreds



14 = 1 ten and 4 ones



14 = 14 ones

or

1 ten and 4 ones = 14 ones

140 = 1 hundred 4 tens = 14 tens

Expanded form- 100 + 40 + 0

Greater than- bigger number



The hungry alligator always eats the BIGGER number.

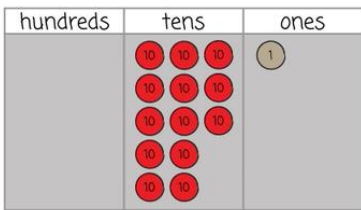
Less than- smaller number



is less than

The hungry alligator turns AWAY from the SMALLER number.

13 tens 1 one



113
11 tens 3 ones

1 more	Add 1	Only ones place changes - Numbers go up	561, 562, 563, 564	1 more than 245 is 246
1 less	Subtract 1	Only ones place changes - Numbers go down	288, 287, 286, 285	1 less than 245 is 244
10 more	Add 10	Only tens place changes - Numbers go up	430, 440, 450, 460	10 more than 245 is 255
10 less	Subtract 10	Only tens place changes - Numbers go down	370, 360, 350, 340	10 less than 245 is 235
100 more	Add 100	Only hundreds place changes - Numbers go up	108, 208, 308, 408	100 more than 245 is 345
100 less	Subtract 100	Only hundreds place changes - Numbers go down	912, 812, 712, 612	100 less than 245 is 145