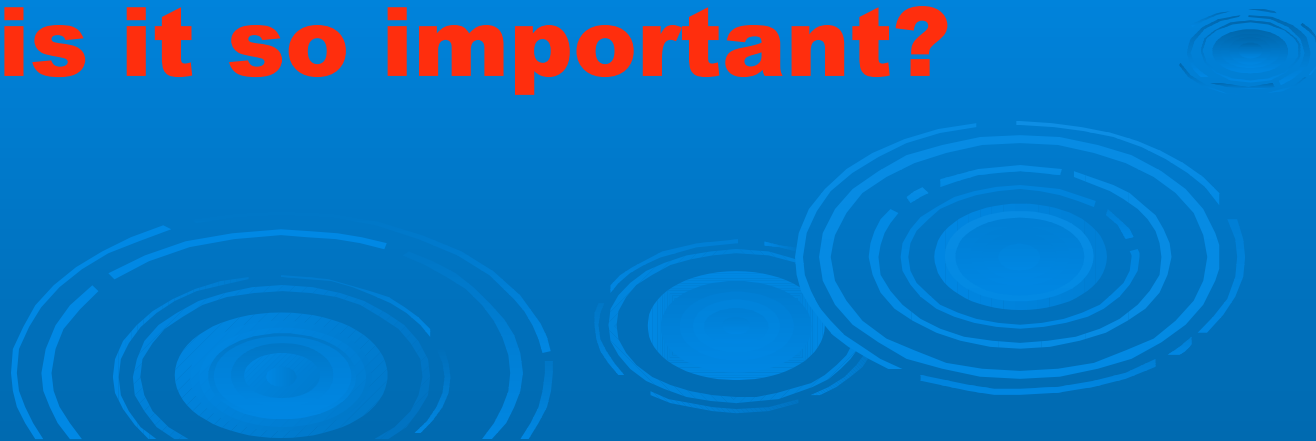


Place Value

**What do you understand
By Place Value?**

**Can you explain the ideas
behind Place Value?**

Why is it so important?



Digit

s

All numbers are made from digits.

**Each digit in its right place gives
a number its value.**

What are the digits?

Yep 3 4 1 8 9 0 5 6 7 2



So lets try that out.

1 4 6

How do you know the value of this number

Saying it out loud

one hundred and forty six gives a clue.

H

T

U

1	4	6
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100

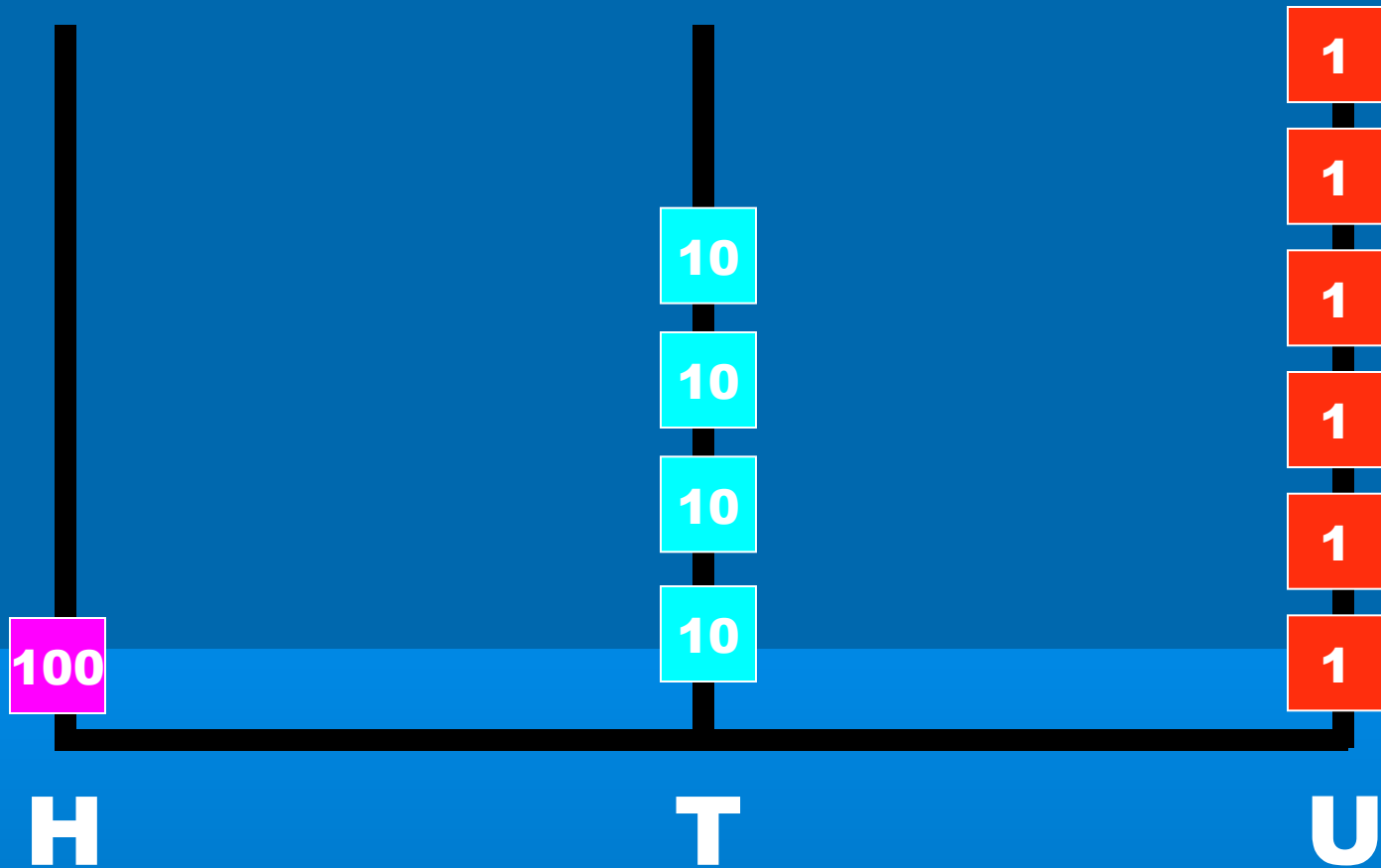
40

6

Each digit has a place.

Each place has a value.

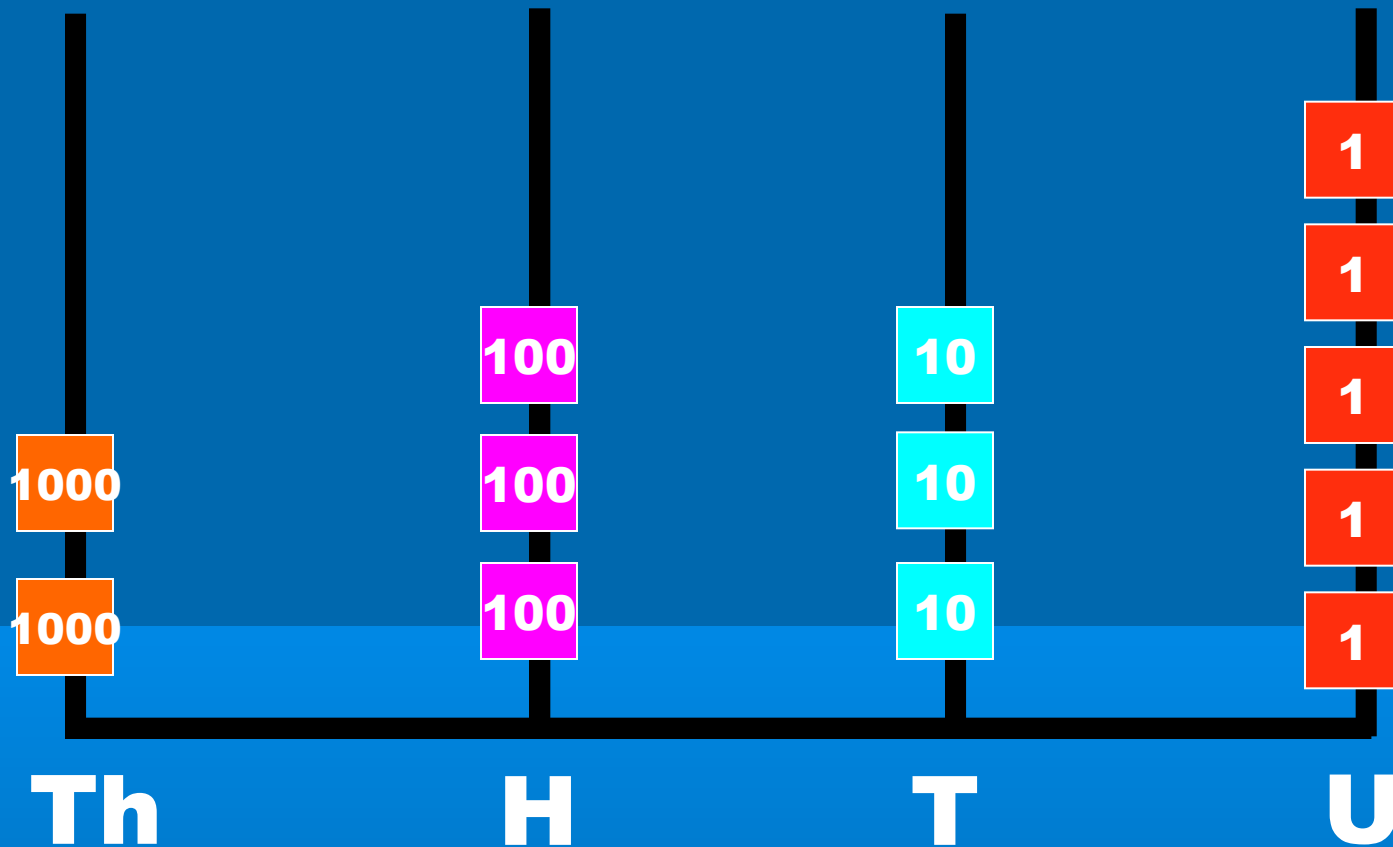
Another way of showing Place Value is to use an abacus



146

One hundred and forty six

Lets try a bigger number.



2 335

Two thousand three hundred and thirty five.

Building Numbers with Place Value Grids

Units	1	2	3	4	5	6	7	8	9
Tens	10	20	30	40	50	60	70	80	90
Hundreds	100	200	300	400	500	600	700	800	900
Thousands	1000	2000	3000	4000	5000	6000	7000	8000	9000

Th H T U

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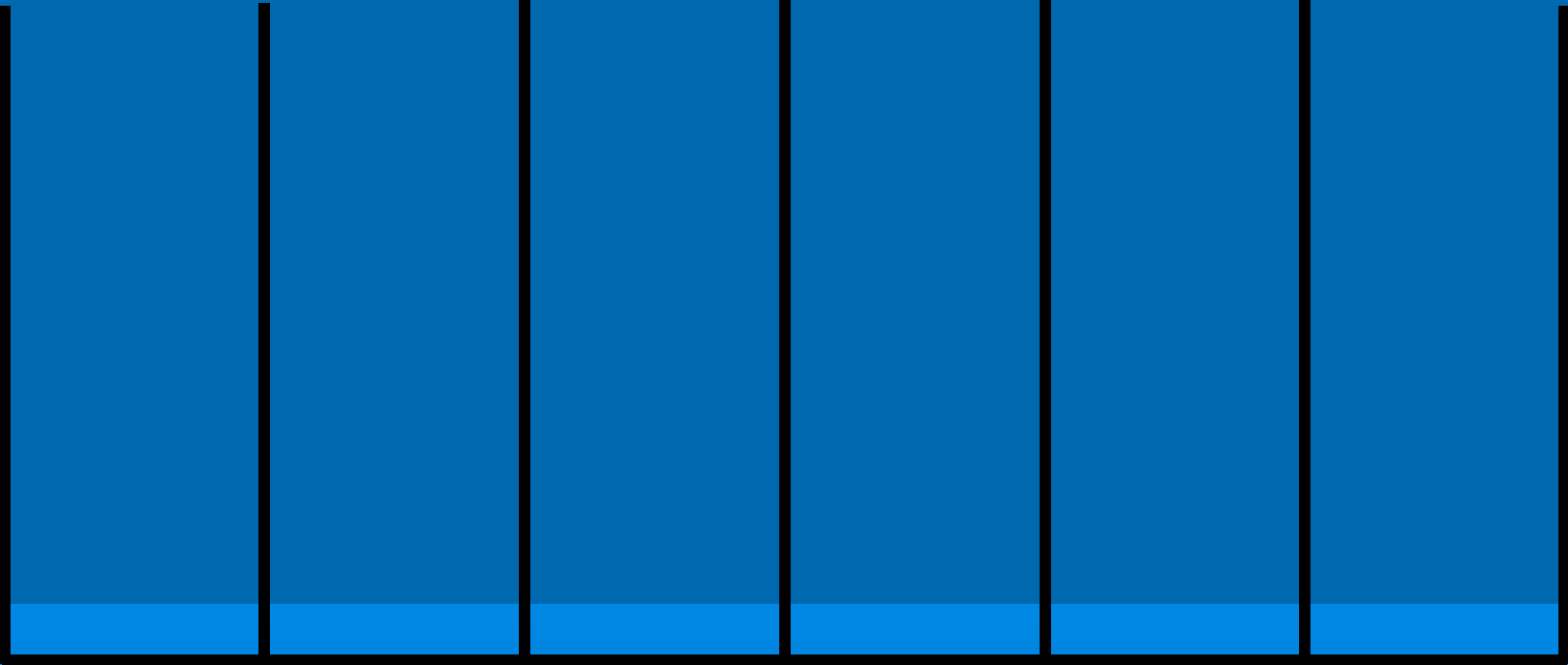
Place Value Grid

Units 9	1	2	3	4	5	6	7	8
Tens 90	10	20	30	40	50	60	70	80
Hundreds 900	100	200	300	400	500	600	700	800
Thousands 9000	1000	2000	3000	4000	5000	6000	7000	8000

Tens of thousands 90 000	10 000	20 000	30 000	40 000	50 000	60 000	70 000	80 000
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Hundreds of Thousands 900 000	100 000	20						600 000	700 000	800 000
			HTh	TTh	Th	H	T	U		

We can also build numbers using an abacus.



M H Th T Th Th H T U

