Convert between Numbers in Digit Form and in Words

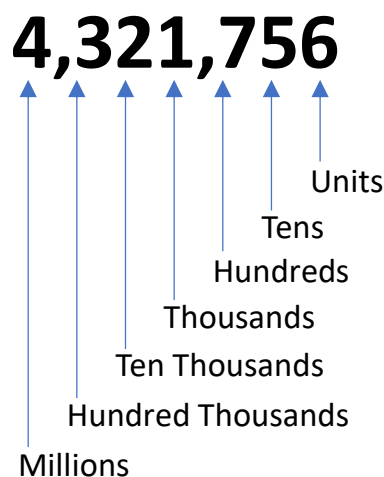| Digits	Words
100	One Hundred
1 000	One Thousand
10 000	Ten Thousand
100 000	One Hundred Thousand
1 000 000	One Million

4,006
Four thousand and six

Say 'and' after there is a zero in the hundreds column

132,322
One hundred and thirty two thousand, three hundred and twenty two.

Always say 'and' after you say 'hundred'.

-52,032
Minus fifty two thousand and thirty two.

'-' at the front means you have to say 'minus' or 'negative'

4,321,768
Four million, three hundred and twenty one thousand, seven hundred and seventy eight.

Commas or spaces are often included in between the thousands. Every three digits from the right.

0.32
Zero point three two

Say 'three two' rather than 'thirty two'

4,321,756

- Units
- Tens
- Hundreds
- Thousands
- Ten Thousands
- Hundred Thousands
- Millions

The Number line
Here is an example of a number line

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

- ✓ The arrow points to the right and is in the increasing direction.
- ✓ The numbers are equally spaced, and going up by the same amount each time.
- ✓ Zero doesn't have to be on the number line, but it is in this one.
- ✓ A number line could also be vertical.
- ✓ You can have decimals or even fractions in a number line.

165, 324
One Hundred and sixty five thousand, three hundred and twenty four.

You could be asked what each number represents…

The 1 represents 100,000
The 6 represents 60,000
The 5 represents 5,000
The 3 represents 300
The 2 represents 20
and the 4 represents a 4.

165, 324 is a shorthand way of writing:

$$(1 \times 100,000) + (6 \times 10,000) + (5 \times 1,000) + (3 \times 100) + (2 \times 10) + (4 \times 1)$$

This looks very complicated, but is actually what we mean when write the number in the form we are used to.