

Cardinal and ordinal numbers

<u>Cardinal</u>		<u>ordinal</u>	
1	One	1st	first
2	Two	2nd	second
3	Three	3rd	third
4	Four	4th	fourth
5	Five	5th	fifth
6	Six	6th	sixth
90	Ninety	90th	ninetieth
100	Hundred	100th	hundredth
101	A hundred and one	101st	one hundred and first
221	Two hundred and twenty one	221st	two hundred and twenty first
1000	One thousand	1000th	(one) thousandth
2008	Two thousand and eight	2008th	two thousand and eighth

555,555 five hundred and fifty five thousand five hundred and fifty five

555,555th five hundred and fifty five thousand five hundred and fifty fifth

Cardinal and ordinal numbers

Note that **years** are generally expressed in English not with the hundreds or thousands but as **two separate two-digit numbers**:

- ◆ nineteen ninety-eight (1998)
- ◆ ten sixty-six (1066)
- ◆ nineteen oh one (1901)

Exceptions are:

⇒ two thousand (2000)

⇒ two thousand and ten (2010)

Dates are written and expressed in the following ways:

- ◆ 19th July 1998 = the nineteenth of July nineteen ninety-eight (GB)
- ◆ July 19, 1998 = July nineteenth, nineteen ninety-eight (USA)

Larger ordinal numbers are written as follows:

Fractions (=rational numbers)

$1/2$ one half

$1/3$ one third

$1/4$ one quarter [= one fourth]

$1/5$ one fifth

$- 1/17$ minus one seventeenth

$3/17$?

$3/8$ three eighths

$26/9$ twenty-six ninths

$- 5/34$ minus five thirty-fourths

$2 \frac{3}{7}$ two and three sevenths

Real Numbers

-0.067

minus nought point zero six seven

81.59

eighty-one point five nine

$-2.3 \cdot 10^6$

minus two point three times ten to the six

$-2 \ 300 \ 000$

minus two million three hundred thousand

$4 \cdot 10^{-3}$

four times ten to the minus three

$0.004 = 4/1000$

four thousandths

π [= 3.14159 . . .]

pi (pronounced as 'pie')

e [= 2.71828 . . .]

e (base of the natural logarithm)

decimals

2.4 'two point four' The period between 2 and 4 is known as the **decimal point**.

If 100 is divided by 3, the quotient is 33.33.

In spoken English this is, 'thirty three point three, three recurring'.

If 100 is divided by 3, and the quotient is written 33.333 it is correct to three significant figures.

If the quotient is written 33.33, it is correct to two significant figures.