

## Kinds of Numbers

## Cardinal Numbers

- a number used in counting to indicate quantity
- answers the question "How many?"
$1,2,3,4,5,6,7 \ldots$
$0=$ teen
$00=$ hundred
000=thousand
$000000=$ million
$0000000000=$ billion


## Ordinal nombors

The purpose of using ordinal numbers is to indicate position, or order of things or objects.

```
1 st},\mp@subsup{2}{}{\mathrm{ nd }},\mp@subsup{3}{}{\mathrm{ rd }},\mp@subsup{4}{}{\mathrm{ th}},
```

$0=$ tenth
00=hundredth
$000=$ thousandth
$000000=$ millionth
$000000000=$ billionth

## Cardinal number

1. 21 =twenty one
2. $245=$ two hundred forty five
3. $1256=$ one thousand two hundred fifty six
4. $346232=$ three hundred forty six thousand two hundred thirty two

## Ordinal number

1. $21=$ twenty first
2. $245=$ two hundred forty fifth
3. $1256=$ one thousand two hundred fifty sixth
4. $346232=$ three hundred forty six thousand two hundred thirty second

## FRLCTIONS

Formula: $1 / 7,1$ (Numerator) is read in cardinal 7 (denominator) is read in ordinal
Note: if numerator is more than 1, add $-s$ to the denominator

- $51 / 2=$ five and a half
- $1 / 3=$ a third
- $1 / 4=$ a quarter
- $3 / 8=$ three eighths
- $4 / 5=$ four fifths
- $3 / 4=$ three quarters
- $2 / 3$ = two thirds
- $6 / 7=$ six sevenths
- $1 / 8=$ one eighth
- $12 / 3=$ one and two thirds


## DECIMALS

- 0.125 (nought) point one two five
- 3.7 three point seven
- 0.1 (nought) point one/ (zero) point one
- 1.25 one point two five
- 2.1368 two point one three six eight
- 1.057 one point oh five seven
. 4.0098 four point zero zero nine eight


## TELEPHONE NUMBERS

- We say each figure separately. When the same figure comes twice, we usually say double (British English only).
- 3074922 three oh seven four nine double two.
- RTNGS AND QUEENS
- Henry VIII (Henry the Eighth)
- Louis XIV (Louis the Fourteenth)


## MONEY

lp one penny or a penny
$5 p$ five pence
$£ 3.75$ three pounds seventy-five
$€ 4.85$ four euros eighty-five
\$25.2 twenty five dollars two

## DATES

30 March 1993 March the thirtieth, nineteen ninety-three
the thirtieth of March, nineteen ninety-three

1200
1305
five

1910
2005
five
55 BC
Christ)
AD53/ 53 AD
twelve hundred thirteen hundred and thirteen O five nineteen ten two thousand and
fifty-five $B C$ (before AD fifty-three/ fifty- three AD (Anno Domini)

## OTHERS

$4^{2}=\quad$ four squared
$7^{3}=\quad$ seven cubed
$10 \mathrm{~m} * 12 \mathrm{~m}=$ ten meters by twelve meters
$60 \%=$ sixty percent
Speed 100 mph (miles per hour)
Weight 80 kg (kilograms) OR 42 lbs (pounds)
temperature $28^{\circ} \mathrm{C}$ (celsius) OR $72^{\circ} \mathrm{F}$ (fahrenheit) height 1 m 89 cm

## 



This Photo by Unknown Author is licensed under CC BY-SA-NC

