

Chapter Thirteen

TIME

1. The Calendar

For the Millennium:

1000 Years = 1 Millennium

For the Century:

100 Years = 1 Century

For the Decade:

10 Years = 1 Decade

For the Year:

365 Days = 1 Year

366 Days = 1 Leap Year

(A Leap Year is every 4 Years - 1996, 2000, 2004)

12 Months = 1 Year

52 Weeks = 1 Year

For the Months:

30 Days have September, April, June and November. All the rest have **31**, except February which has **28 Days** clear, but **29** in each Leap Year.

Note: 4 Months have **30 Days**

7 Months have **31 Days**

1 Month has **28/29 Days**

For the Week:

7 Days in **1 Week**

14 Days in **1 Fortnight**

Counting Centuries:

BC means 'Before the birth of Christ'

AD means Anno Domini

(Latin for 'in the Year of the Lord')

← **BC** | **AD** →

Years	499 - 400	399 - 300	299 - 200	199 - 100	99 - 0	0 - 99	100-199	200-299	300-399	400-499
Century	5th	4th	3rd	2nd	1st	1st	2nd	3rd	4th	5th

↑
The Year 250 BC was in the Third Century BC

↑
Birth of Christ

↑
The Year 250 AD was in the Third Century AD

Centuries are counted forward or backwards from the birth of Christ. 250 AD is in the third Century after Christ, but 250 BC is in the third Century before Christ.

The Year **1999** was in the **Twentieth Century**

We are in the **21st Century** and the **3rd Millennium**

Years	1700-1799	1800-1899	1900-1999	2000-2099
Century	18th	19th	20th	21st

Exercise 13: 1a Work out the following:

- 1) How many Decades are there in a **Century**? decades.
- 2) How many Years are there in **two Millennia**? years.
- 3) **1996** was a Leap Year. Will **2016** be a Leap Year?
- 4) The Year **2005** is in which Century? century.
- 5) How many Months are there between **1st March 1989** and **1st May 1992**? months.
- 6) How many Months in a Year have **31 days**? months.
- 7) A man was born in **1962**; he'll be **60** Years old in

Calculating the **Number of Days**.

Example: How many Days are there from the **21st January 1999** to **8th March 1999**?

(Do not include the 8th)

Jan 21st → End Jan → End Feb → 8th March
 11 Days 28 Days 7 Days

Add them to get the total number of Days

$11 + 28 + 7 = 46 \text{ Days}$

If it says **from**, include the **first Day**

When counting Days do not count Dates.

From 1st - 8th March : Total of 7 (Days) not 8 (Dates)

$1^{\text{st}} \xrightarrow{1} 2^{\text{nd}} \xrightarrow{2} 3^{\text{rd}} \xrightarrow{3} 4^{\text{th}} \xrightarrow{4} 5^{\text{th}} \xrightarrow{5} 6^{\text{th}} \xrightarrow{6} 7^{\text{th}} \xrightarrow{7 \text{ days}} 8^{\text{th}} \text{ March}$

Exercise 13: 1b Work out the following:

- 8) How many Days are there between **01. 12. 82** and **14. 02. 83**? (Exclude 01. 12. 82 and 14. 02. 83) days.
- 9) How many Days altogether in **May, June** and **July**?
- 10) How many Days are there from **26th May** to **4th June**? (Exclude 4th June) days.