

Chapter 4

Time

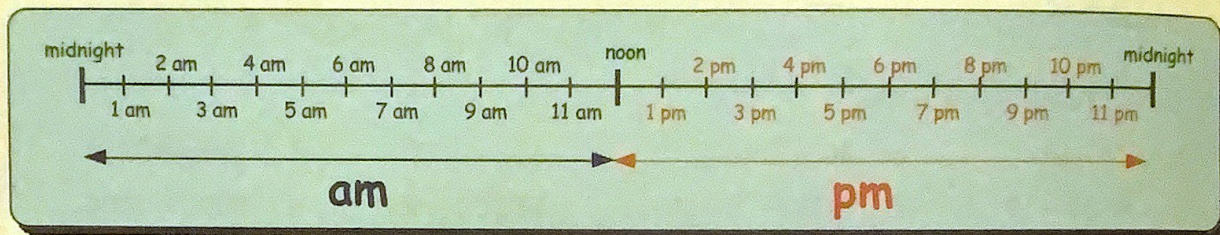
12 Hour Time Revision

Each day is divided into 2 "halves".

before - noon (ante-meridian (am))
after - noon (post-meridian (pm))



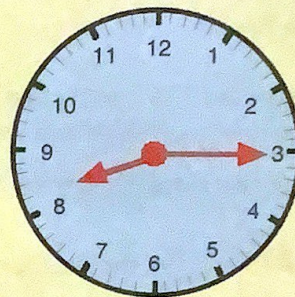
Be able to read and write 12 hour times



Most children start school at about 9.00 **am**.
Most people have their tea at about 5.00 **pm**.

The time on the clock opposite shows

" $\frac{1}{4}$ past 8 at night or 8.15 pm"

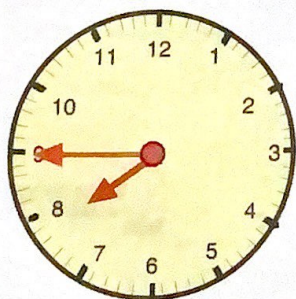


supper-time

Exercise 1 *You may wish to do this exercise orally.*

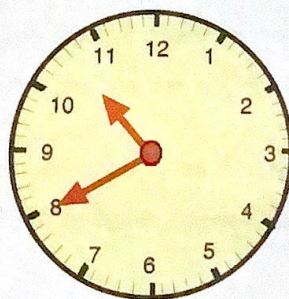
1. Write down each of the following times using **am** and **pm** :-

a



on way to school

b



late at night

c

10:45

school interval

d half past nine in the evening

e ten to eleven at night

f quarter to four in the afternoon

g fifteen minutes after midnight

h seven minutes before midnight

i twenty past seven in the evening

j first school bell

k school bell at the end of the day.

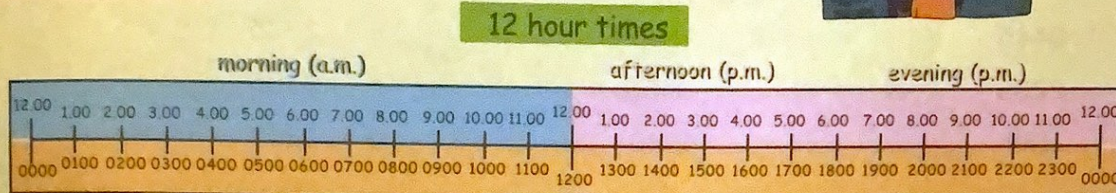
2. Kylie went swimming from five to ten in the morning until ten past one in the afternoon.
Write these times using **am** and **pm**.

12 & 24 Hour Time

We usually think of the time of day in terms of midnight to noon, (**ante-meridian** - morning) and noon to midnight, (**post-meridian** - after noon/night), but pilots and sailors need a system that causes no confusion.

Imagine turning up for your plane to Tenerife at 7.00 (**pm**) to find it had flown away at 7.00 (**am**) and you missed your holiday!

The 24 hour Clock :-



Be able to read and write time using 12 and 24 clock

Example :- Can you see that morning times in 24 hour format stay almost the same ?

| | | |
|----------|---------|----------|
| 6.00 am | becomes | 0600 hrs |
| 8.45 am | becomes | 0845 hrs |
| 11.20 am | becomes | 1120 hrs |

But for afternoon and evening times, you always **add on 12 hours** :-

| | | | |
|----------|---------|----------|------------------------------|
| 3.00 pm | becomes | 1500 hrs | (3 hours past 12.00 o'clock) |
| 6.15 pm | becomes | 1815 hrs | (6.15 + 12.00) |
| 10.40 pm | becomes | 2240 hrs | (10.40 + 12.00) |

Exercise 2

1. Change the following 12 hour clock times to **24 hour clock times** (eg 7.10 am → 0710) :-

- | | | |
|------------|------------|-------------|
| a 8.40 am | b 3.55 am | c 5.00 am |
| d 3.30 pm | e 2.15 pm | f 8.00 pm |
| g 5.45 am | h 10.20 pm | i 4.35 am |
| j 9.55 am | k noon | l 12.20 am |
| m 12.20 pm | n 9.30 pm | o 7.55 am |
| p 11.30 pm | q 11.32 pm | r 7.36 am |
| s 10.58 pm | t 11.19 am | u 8.48 pm |
| v 2.01 am | w 2.01 pm | x midnight. |

