The standard units of time you need to use are;

Years, **months**, **weeks**, **days**, **hours**, **minutes** and **seconds**.

You also need to know the conversion equivalents;

1 year = 365 days (366 days in a leap year)

12 months = 1 year

Here is a poem to remind you how to remember the days in months..

31 days = January, March, May, July, August, October December;

30 days = April, June, September, November;

28 days [29 days in a leap year] February .

1 week = 7 days

1 day = 24 hours

1 hour = 60 minutes

1 minute = 60 seconds

30 days have September,
April, June and November,
All the rest have 31,
Except February alone,
Which has 28 days clear,
And 29 in each leap year.

You also need to know how to represent the time in **analogue** and **digital** format.

CLOCKS

The alarm clock shows that the time is quarter past eight or eight fifteen.
In the morning we say 8.15 am.
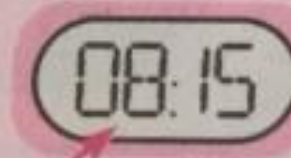After midday we say 8.15 pm.

On a digital clock, 24-hour times are often used.
8.15 am is shown as 08:15.
8.15 pm is shown as 20:15.

To convert a pm time to the 24-hour clock add 12 hours (8 + 12 = 20).

08:15   20:15

Morning   Evening

Autumn 2 Week 2 Maths Lesson 3 -LO: To use, read and write standard unit of time.
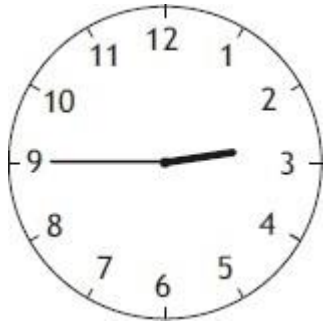
Your turn – try these questions.

Q1.
How many days are there in September, October and November altogether?

Q2.

A clock shows this time twice a day.

Tick the two digital clocks that show this time.

| 03:45 | 02:45 | 09:45 |

| 21:45 | 14:45 |

Q3.
How many total hours of English are on this timetable?

Time	Mon	Tue	Wed	Thu	Fri
9:00 am – 10:30 am	Maths	English	Maths	English	Maths
10:30 am – 11:00 am	Break	Break	Break	Break	Break
11:00 am – 12:00 pm	English	Maths	Science	Maths	English

Your turn – try these questions.

Q4.

William wants to travel to Paris by train. He needs to arrive in Paris by **5:30 pm**. Circle the **latest time** that William can leave London.

Leaves London	Arrives Paris
12:01	15:22
12:25	15:56
13:31	16:53
14:01	17:26
14:31	17:53
15:31	18:53
16:01	19:20

Q5.

Here is part of the bus timetable from Riverdale to Mott Haven.

Riverdale	10:02	10:12	10:31	10:48
Kingsbridge	10:11	10:21	10:38	10:55
Fordham	10:28	10:38	10:54	11:11
Tremont	10:36	10:44	11:00	11:17
Mott Haven	10:53	11:01	11:17	11:34

A) How many minutes does it take the 10:31 bus from Riverdale to reach Mott Haven?

B) Mr Evans is at Fordham at 10:30 What is the **earliest** time he can reach Tremont on the bus?