

Time

A **clock** is a device that tells the time.

The short hand is the **Hour** hand.

The long hand is the **Minute** hand.

The minute hand takes **5 minutes** to move from **one number** to the **next number**.

Eg: From 1 to 2 = 5 min.

From 8 to 9 = 5 min.

The minute hand takes **1 Hour** to go around the clock **once**.

The hour hand takes **12 Hours** to go around the clock **once**.

The hour hand goes round the clock **2 times a day**

- **1 Day = 24 hours**
- **1 Hour = 60 minutes**
- **1 Minute = 60 seconds**

Exercise: Convert into 24hours digital format:

Example 1: 6.30 am

6:30

Example 2: 7.45 pm

(7 + 12) : 45

19 : 45

- a. 9.25 pm
- b. 8.00 am
- c. 11.05 pm
- d. 11.05 am

Exercise: Conversion of Minutes into Seconds:

Example 1: 4minutes = _____ seconds

$$1 \text{ min} = 60 \text{ sec}$$

$$\Rightarrow 4 \times 60$$

$$\Rightarrow 240 \text{ sec.}$$

Example 2: 7 minutes 35 seconds

$$1 \text{ min} = 60 \text{ sec}$$

$$\Rightarrow (7 \times 60) + 35$$

$$\Rightarrow 420 + 35$$

$$\Rightarrow 455 \text{ sec}$$

- a. 2 minutes 45 seconds
- b. 8 minutes
- c. 6 minutes 10 seconds

_____ x _____ x _____ x _____

