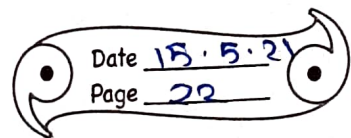


# Motion Ch-2



## Uniform motion

If a moving body travels equal distances in equal intervals of time, its motion is said to be uniform.

Example:-

A train moves 30 km in 1<sup>st</sup> hour, 30 km in 2<sup>nd</sup> hour and 30 km in 3<sup>rd</sup> hour, it is a uniform motion.

## Non-Uniform Motion

If a moving body travels unequal distances in equal intervals of time, its motion is said to be non uniform.

Example:-

If a motorcycle travels 2 km in the 1<sup>st</sup> ~~hour~~ hour, 10 km in the 2<sup>nd</sup> hour and 5 km in the ~~hour~~<sup>3<sup>rd</sup></sup> hour, it is a non-uniform motion.