

# Uniform and Non Uniform Motion

## 1. Fill in the blanks

- A. An object moving along a straight line with a constant speed is known as \_\_\_\_\_.
- B. Uniform motion has \_\_\_\_\_ acceleration.
- C. Non- uniform motion travels unequal distance at \_\_\_\_\_ time duration.

## 2. True or false

- A. The distance to time graph shows a curved line in uniform motion.
- B. The non-uniform motion has zero acceleration.

  

## 3. Answer the following questions

- A. What is non-uniform motion? Explain it with example.
- B. Is uniform motion important? How?