PHYSICS GRADE 10

CHAPTER ONE LINEAR MOTION

Anthordust Nove

toucky of mostlers is all violed linear owns;

- 1. Chesennetties.
- 2. Oyunamina

in kinematics forces causing motion are disregarded while dynamics deals with motion of objects and the forces sausing them.

Classification of the control of the c

Distance moved by a body is a specified direction is called displacement, it is denoted by letter's' and has both magnitude and direction. Distance is the ineventent from one point to another. The Si unit for all value ment is the meter feet.

St. Samed

This is the distance supered are well time.

Speeds distance covered/ time taken. Obtains is a scalar quantity since it has magnitude only. The Si unit for speed is metres are second lim/s or ess't

American agreedy botal distance covered/botal time taken.

stationer would a free schemed uppent one stimule.

of the second second

 A budy covers a distance of 20m in A seconds. A rests for 10 seconds and finally covers a distance of 50m in 60 seconds. Calculate the ownesse speed.

North Service

flast of stance never educated at bow-

The at the an industrial of the match supposeds.

The effect everyope speeds 100,720-5 m/s.

 Colculate the distance in metres covered by a body moving with a uniform speed of 140 km/h in 30 seconds.

Name of Street

Other proper oder promise appropriate town.

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+18871889/89769-038//s
-69738
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14 C / A SECURE

 Calculate the time in seconds taken a by body moving with a uniform speed of 160km/h to cover a distance of 1,000 km?

Secretary of the last of the l

Mirror willful amount species.

NAMES OF A STREET, STR

-00,000 seconds.

Mile Management

This is the change of displacement per unit time. It is a vector quantity,

Velocity-change in displacement/total time taken.

The 52 units for respectly are make

All professional dispersion

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