Acceleration: It is the rate of change of velocity with time.

It is a vector quantity.

Acceleration $(\vec{a})$ $= \dfrac{change\ in\ velocity}{time\ interval}$

$= \dfrac{final\ velocity - initia\ velocity}{time\ interval}$

a$= \dfrac{v-u}{t}$

v = u + at.

Assignment: Q no: 17, 20, and 22.

Numerical: 2, 3, 5 and 9.