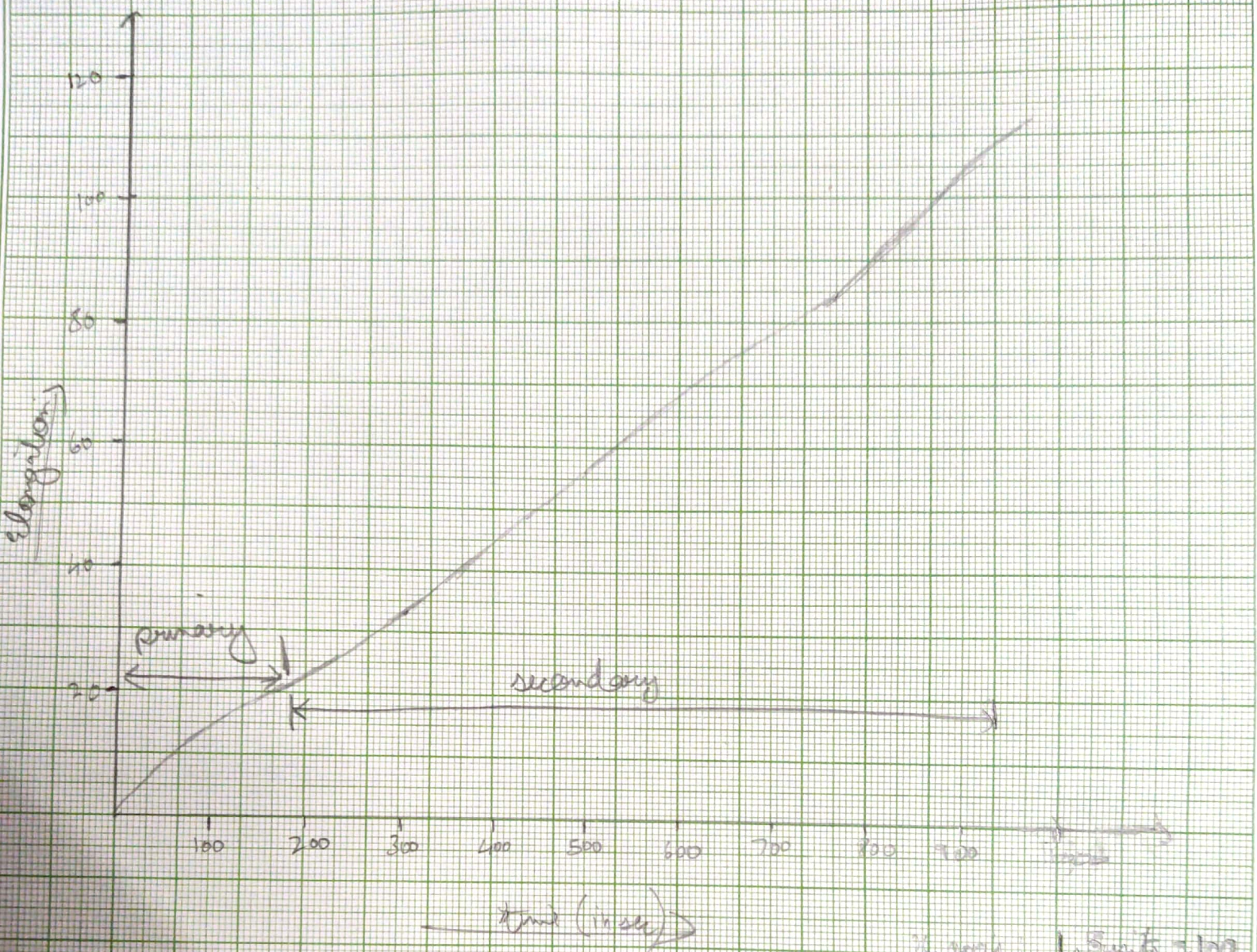


Q3) Typically there are 3 stages in a creep curve

- 1) Primary or Transient Creep: When creep rate decreases as there is an increase in creep resistance due to strain hardening.
- 2) Secondary or Steady-state creep: Creep rate is almost constant as there is a balance between strain hardening and recovery.
- 3) Tertiary Creep: Creep rate is accelerated as the material moves towards rupture due to formation of internal cracks or voids or grain boundary separation.

In our graph we see only 2 stages that are
1) Primary creep & 2) Steady state creep.

Tertiary creep is not observed as we probably either missed them while plotting the curve due to wrong reading or we did not measure the sample for long enough time.



1.5 unit = 100
 1 unit = 13.33