

Q9) If we had conducted the test on copper at room temp we would not have seen any creep deformation as for it to occur Room Temp $> 0.4 T_m$
For Pb (Lead), Room Temp (25°C) $\approx 0.5 T_m$
so creep is observed while for Cu ~~creep~~ it is only $0.22 T_m$ while for Fe it is $0.16 T_m$
so no creep deformation is observed