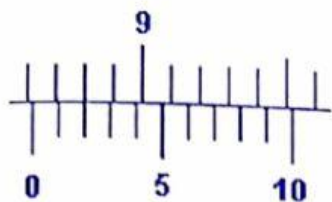
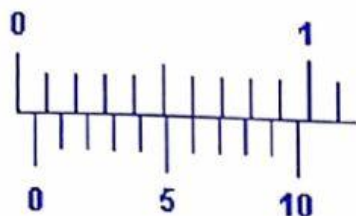


8. Find the readings of the vernier calipers below.

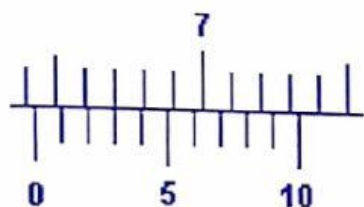
a)



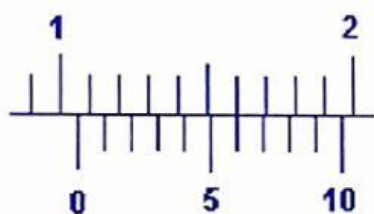
b)



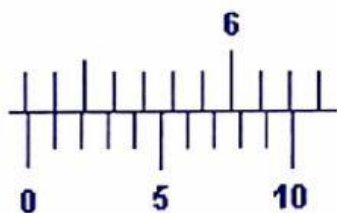
c)



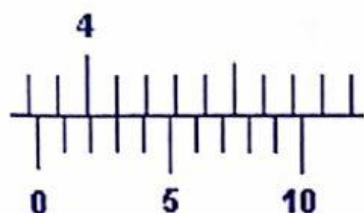
d)



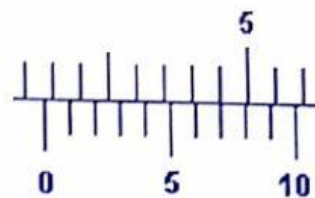
e)



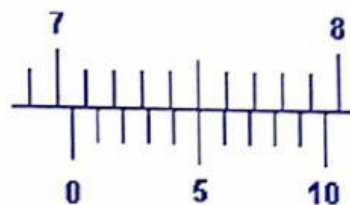
f)



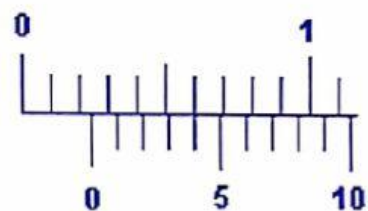
g)



h)

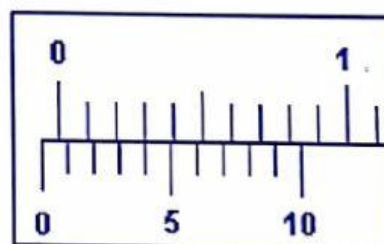


i)

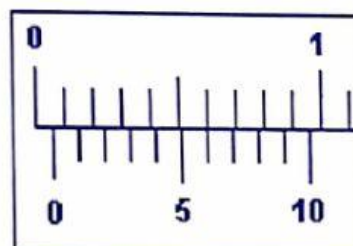


9. Find the zero error of the vernier caliper below :

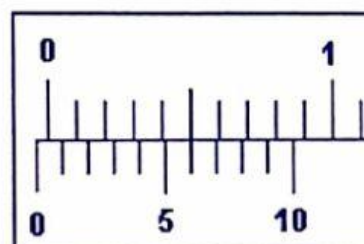
a)



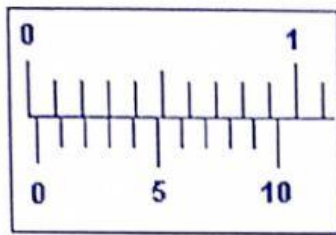
b)



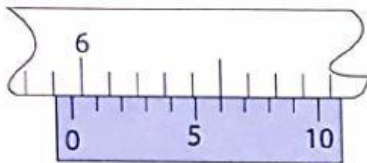
c)



d)



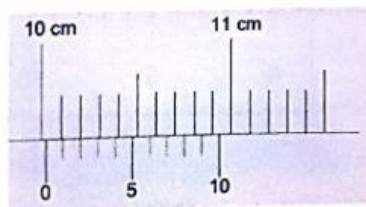
10. Figure below shows the scale of a pair of vernier calipers. What is the reading of the calipers?



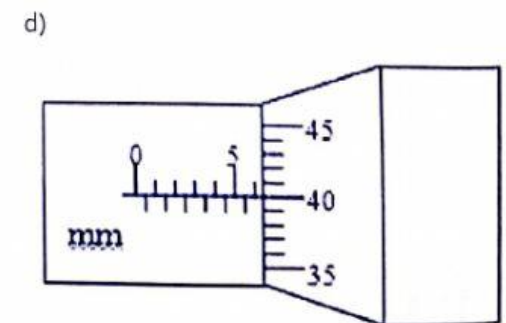
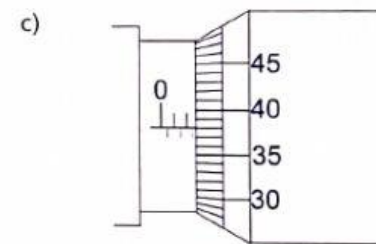
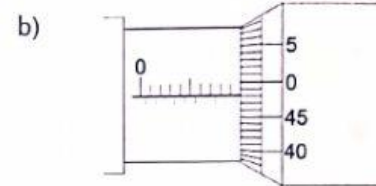
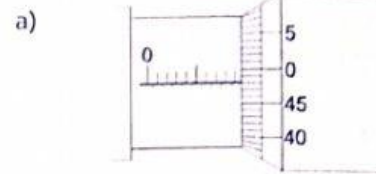
11. Table shows a group of physical quantities. Group the physical quantities into scalar and vector quantities.

Force	Work
Length	Displacement
Time	Velocity
Energy	Momentum
Temperature	

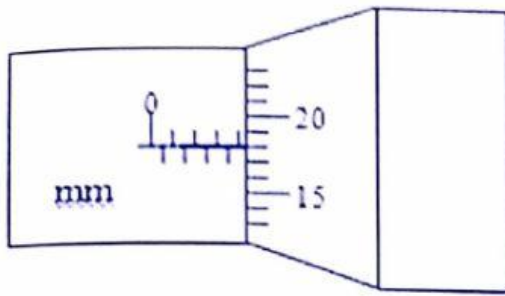
12. This is the final reading on a vernier caliper with a zero error of -0.3 mm. What is the actual measurement?



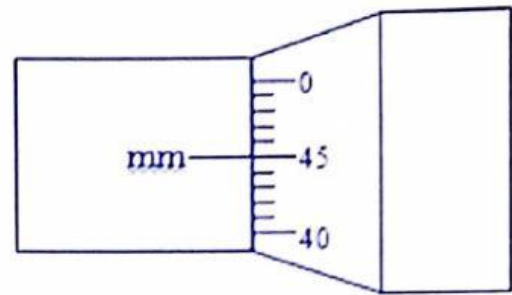
13. State the readings for the following micrometer screw gauge in mm



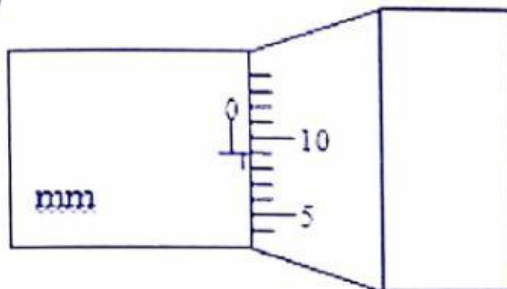
e)



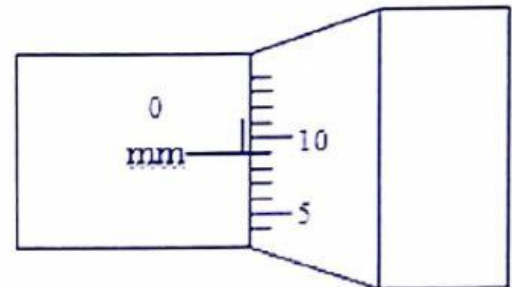
c)



f)

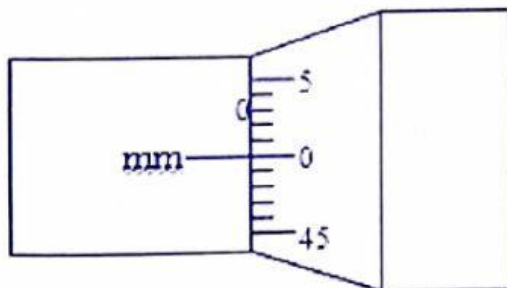


d)



14. Find the zero error of the micrometer screw gauge in mm below :

a)



b)

