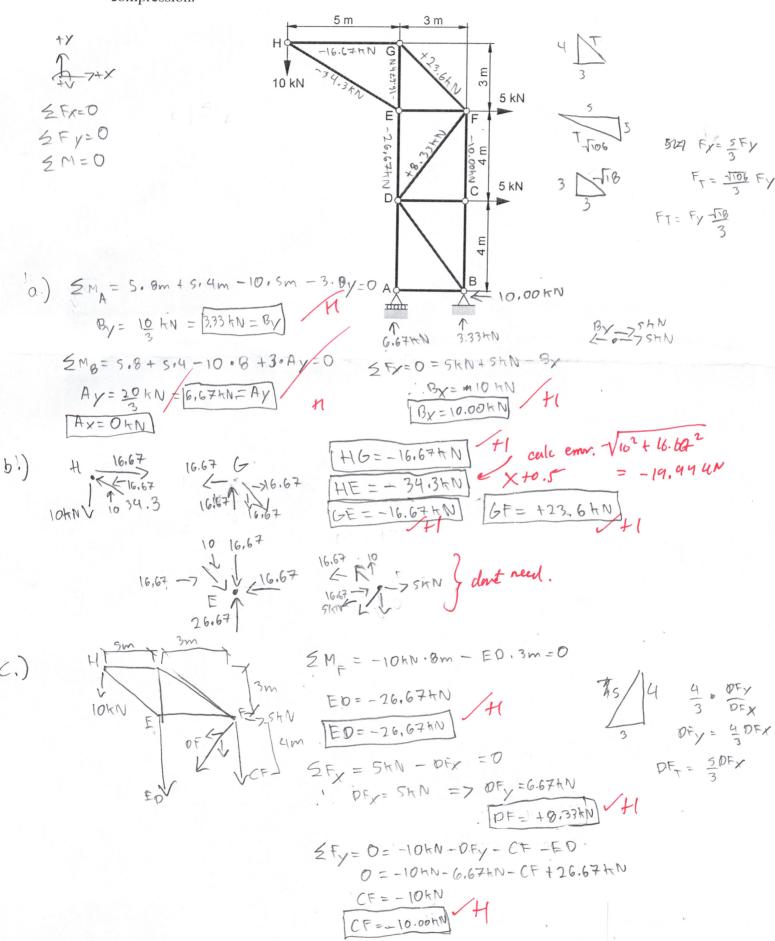


Name: Leong Pavid
(Last) (First)

## CIV102F Quiz # 6: 1300h-1500h Thursday October 17, 2019 Analysis of Trusses

- (a) Determine the support reactions at A and B.
- (b) Using the method of joints determine the forces in members HG, HE, GE and GF.
- (c) Using the method of sections determine the forces in members ED, DF, and CF.

Write the calculated member loads on the diagram of the truss. Use (+) for tension and (-) for compression.



gras. mains