



Theory of Structures

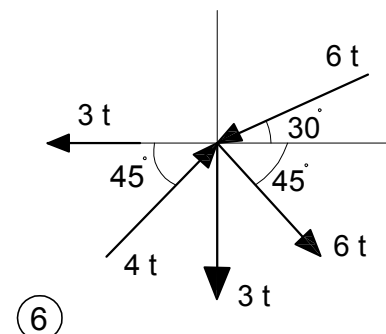
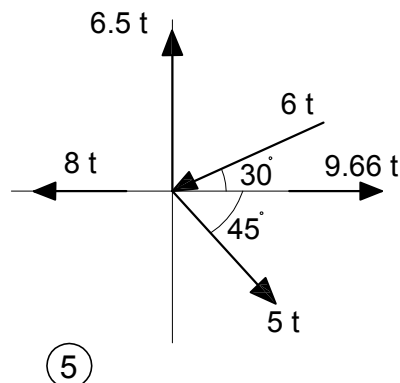
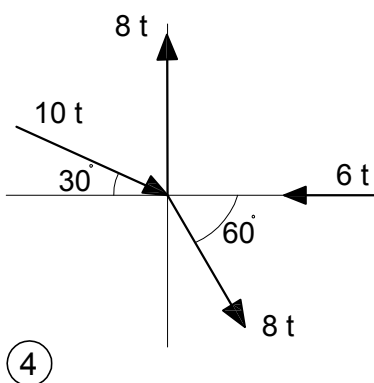
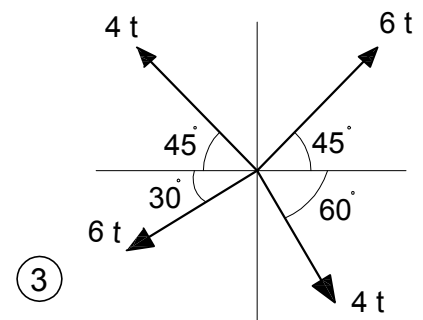
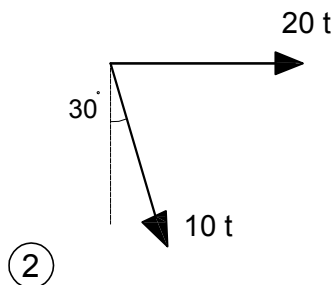
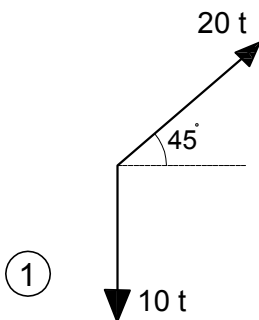


Sohag University
Civil Eng. Department

Sheet No. (1) (Principles of Plane Statics)

First year ... 1st term
2018 / 2019

a) Find graphically and analytically the resultant of each of the following systems of concurrent forces :



b) Find graphically and analytically forces (A & B) and angle (θ) for equilibrium joints :

