Homework SET 2

 1. What is the magnitude of the support reaction at pin *C*  ?



2 / If the force *F* is perpendicular to

the handle of the can crusher at

*E*, what is the magnitude of the

 force on the handle at pin *D*?



 3/ Determine the force in member CD.



 4/ A beam is hinged at a wall and loaded as shown.

What is the tension in the cable?

