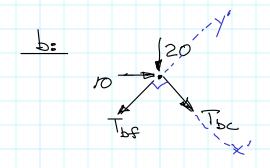


## Method of Joints a: AD

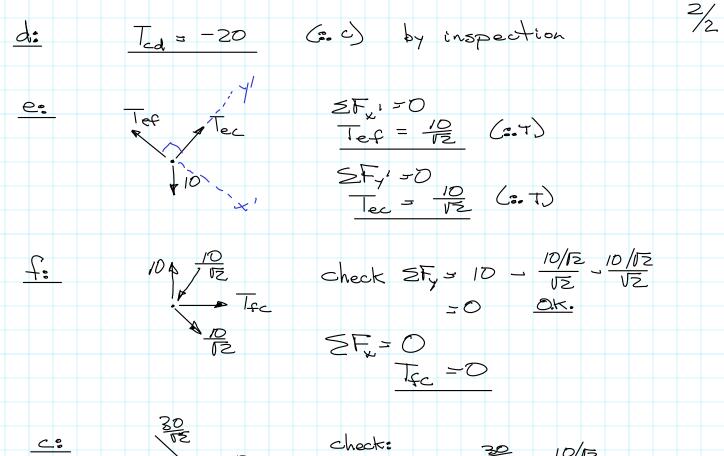


## Reactions:

by inspection:

$$\frac{T_{ab}=-10}{T_{af}=10} \qquad (:.7)$$

$$2\sqrt{10}$$
  $\sqrt{10}$   $\sqrt{1$ 



C: check: 
$$\frac{10}{10}$$
 Check:  $\frac{30}{12} - \frac{10/12}{12} = 0$  O.K.

 $\frac{10}{12}$  20  $\frac{30/12}{12} - \frac{10/12}{12} = 0$  O.K.

