

② we will calculate current ratio for microline  
 which equal on 2010 =  $\frac{\text{Current assets}}{\text{Current Liability}}$   
 to defined to solvency <sup>for</sup> short-term

$$= \frac{\$11750}{\$12500} = 0.94$$

$$2011 = \frac{\$16500}{\$13000} = 1.269$$

That's means increases from 0.94 on 2010 to 1.269 in 2011

when we calculate the quick ratio it's increase also  
 according the equation it's equal =  
 $\frac{\text{Cash} + \text{marketable securities} + \text{Net A/R}}{\text{Current Liability}}$

$$\text{on 2010} = \frac{1100 + 1000 + 3650}{12500}$$

$$= 0.46$$

$$\text{on 2011} = \frac{1200 + 2500 + 5700}{13000}$$

$$= 0.7230$$

It's increase from 0.46 on 2010 to 0.723 on 2011

This increase it's also we can see the increase in current assets  
 from 2010 which was \$11750 to \$16500 on 2011.

$$\text{Receivable turnover} = \frac{\text{Sales}}{\text{Account Receivable}} = \frac{601000}{(5700 - 400) \text{ Bad debt allowance}} = 11.3 \text{ Times}$$

on 2011 and the days on sales in Receivable it's

$$\text{and on 2010 it's } \frac{52500}{3650 - 350} = \frac{365}{11.3} = 32 \text{ days}$$

$$\text{days on sales Receivable} = \frac{365}{15.9} = 4$$