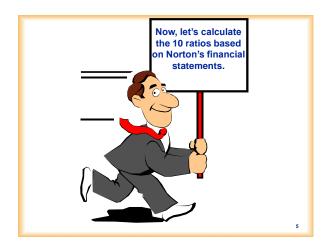


NORTON CORPORATION					
Balance Sheets					
December 31, 2018 and 2017					
		2018		2017	
Assets					
Current assets:					
Cash	\$	30,000	\$	20,000	
Accounts receivable, net		20,000		17,000	
Inventory		12,000		10,000	
Prepaid expenses		3,000		2,000	
Total current assets		65,000		49,000	
Property and equipment:					
Land		165,000		123,000	
Buildings and equipment, net		116,390		128,000	
Total property and equipment		281,390		251,000	
Total assets	\$	346,390	\$	300,000	

NORTON CORPORATION			
Balance Sheets			
December 31, 2018 and 2017			
	2018	2017	
Liabilities and Stockholders' Equity			
Current liabilities:			
Accounts payable	\$ 39,000	\$ 40,000	
Notes payable, short-term	3,000	2,000	
Total current liabilities	42,000	42,000	
Long-term liabilities:			
Notes payable, long-term	70,000	78,000	
Total liabilities	112,000	120,000	
Stockholders' equity:			
Common stock, \$1 par value	27,400	17,000	
Additional paid-in capital	158,100	113,000	
Total paid-in capital	185,500	130,000	
Retained earnings	48,890	50,000	
Total stockholders' equity	234,390	180,000	
Total liabilities and stockholders' equity	\$ 346,390	\$ 300,000	

NORTON CORPORATION			
Income Statements			
For the Years Ended December 31, 2018 and 2017			
	2018	2017	
Net sales	\$ 494,000	\$ 450,000	
Cost of goods sold	140,000	127,000	
Gross margin	354,000	323,000	
Operating expenses	270,000	249,000	
Net operating income	84,000	74,000	
Interest expense	7,300	8,000	
Net income before taxes	76,700	66,000	
Less income taxes (30%)	23,010	19,800	
Net income	\$ 53,690	\$ 46,200	



We will use this information to calculate the liquidity ratios for Norton.

NORTON CORPORATION		
2018		
Cash	\$ 30,000	
Accounts receivable, net		
Beginning of year	17,000	
End of year	20,000	
Inventory		
Beginning of year	10,000	
End of year	12,000	
Total current assets	65,000	
Total current liabilities	42,000	
Sales on account	494,000	
Cost of goods sold	140,000	

Working Capital*

The excess of current assets over current liabilities.

	12	12/31/2018	
Current assets	\$	65,000	
Current liabilities		(42,000)	
Working capital	\$	23,000	

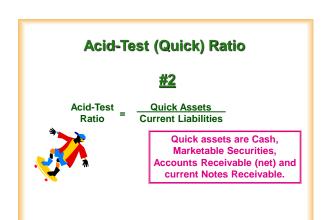
* While this is <u>not</u> a ratio, it does give an indication of a company's liquidity.

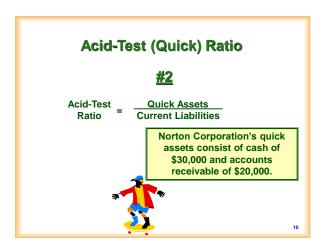
Current (Working Capital) Ratio

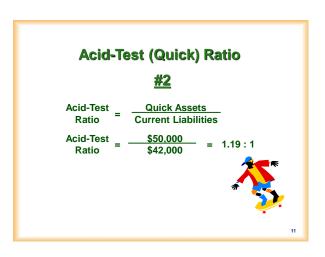


Measures the ability of the company to pay current debts as they become due.











Number of Days' Sales in Accounts Receivable

Days' Sales in Accounts Receivables

365 Days Accounts Receivable Turnover

Days' Sales in Accounts Receivables

365 Days 26.70 Times

= 13.67 days

Measures, on average, how many days it takes to collect an account receivable.



Number of Days' Sales in Accounts Receivable

Days' Sales in Accounts Receivables

365 Days Accounts Receivable Turnover

Days' Sales in Accounts Receivables

365 Days 26.70 Times

= 13.67 days

In practice, would 45 days be a

desirable number of days in receivables?



Inventory Turnover

Inventory Turnover

Cost of Goods Sold **Average Inventory**

Inventory

Turnover

\$140,000 = 12.73 times (\$10,000 + \$12,000) ÷ 2

Measures the number of times inventory is sold and replaced during the year.



Inventory Turnover

#5

Cost of Goods Sold Inventory Turnover **Average Inventory**

\$140,000 Inventory = 12.73 times $(\$10,000 + \$12,000) \div 2$ Turnover

Would 5 be a desirable number of times for inventory to turnover?



Equity, or Long-Term Solvency Ratios

This is part of the information to calculate the equity, or long-term solvency ratios of Norton Corporation.

NORTON CORPORATION		
2018		
Net operating income	\$ 84,000	
Net sales	494,000	
Interest expense	7,300	
Total stockholders' equity	234,390	

NORTON CORPORATION 2018 Common shares outstanding Beginning of year 17,000 End of year 27,400 \$ 53,690 Net income Here is the Stockholders' equity rest of the Beginning of year 180,000 information End of year 234,390 we will Dividends per share Dec. 31 market price/share 20 Interest expense 7,300 Total assets Beginning of year 300,000 346,390 End of year

