### **Financials**



## Bix kinds of Financial Items

Assets

Revenue

Liabilities

Costs

Capital/ Lquity

Expenses

Assets are the resources of the business.

They are some things that have a future or potential value











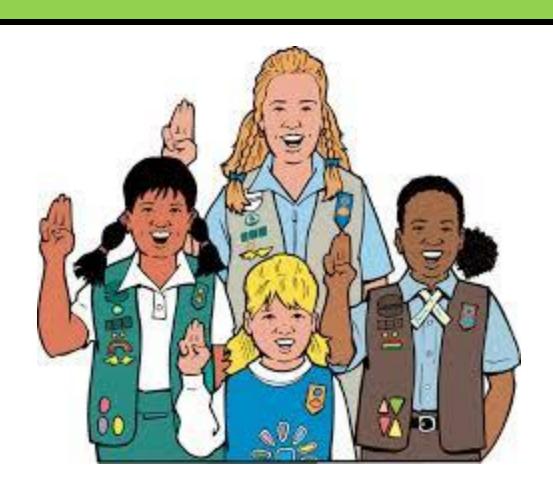
supplies







Liabilities are promises made to others. They are responsibilities to others.







gg56930439 www.gograph.com

\$25,000
Orlando, Florida
February 17, 2013

Eight months after date I promise to pay to the order of Peter Payee
twenty-five thousand dollars.

Mike Maker

Mike Maker

Notes payable





Can Stock Photo - csp11900606

Equity/Capital is money invested in a business to generate income.







Retained earnings

Revenue is income generated from sale of goods or services, or any other use of capital or assets, associated with the main operations of an organization before any costs or expenses are deducted.





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## Bales is a quantity or amount sold.



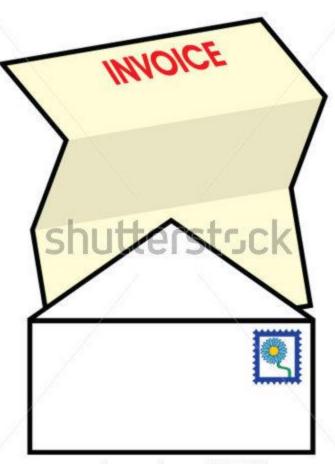
## Bales : Cash



## Bales : Credit Card



## Cales : Invoice







## When do sales happen?

Bales happen when ownership of goods changes hands.

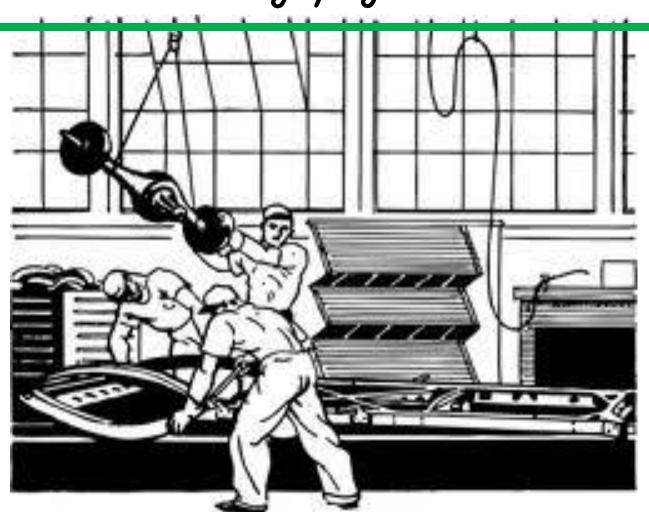


Bales happen when the service is delivered or fulfilled.

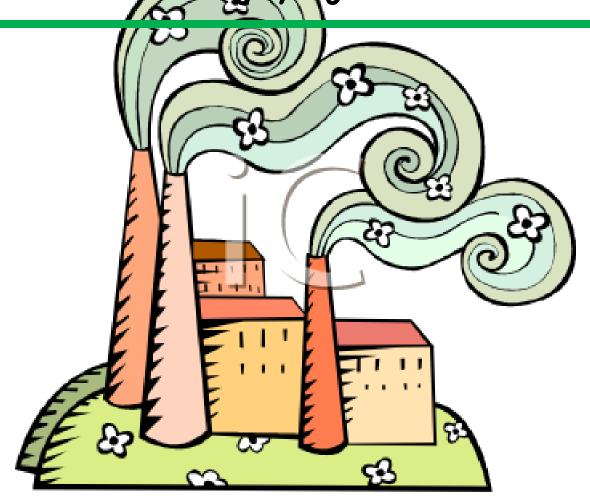


## Cost is an amount that has to be paid or given up in order to get something.













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fxpenses are money spent or cost incurred in an organization's efforts to generate revenue, representing the cost of doing business.

All expenses are costs, but not all costs (such as those incurred in acquisition of an incomegenerating asset) are expenses.



salaries



#### **Financial Statements**

#### **Balance Sheet**



www.shutterstock.com . 1214405

#### **Cash Flows**

XXX Pte Ltd Statement of Cash Flows For the Year Ended December 31 , 20x8						
Cash flows from operating activities	1					
Net Income	\$ x,xxx					
Add back (Subtract) non-operating (income) expense:	\$ x,xxx					
Depreciation	\$ x,xxx					
Decrease (increase) in Accounts Receivables	\$ x,xxx					
Increase (decrease) in Accounts Payables	\$ x,xxx					
Increase (decrease) in Taxes Payable	\$ x,xxx					
Decrease (increase) in inventories	\$ x,xxx					
Increase (decrease) in other operating activities	\$ x,xxx	10.5701				
Net cash provided by operating activities	1	\$ x,xxx				
Cash flows from investing activities						
Capital expenditure	(\$ x,xxx)					
Investments	(\$ x,xxx)					
Other cash flows from investing activities.	(\$ x,xxx)	11070				
Net cash used in investing activities	128000 - 43 - 1	(\$ x,xxx)				
Cash flows from financing activities		700				
Dividends Paid	(\$ x,xxx)					
Sales (repurchase) of stock	(\$ x,xxx)					
Increase (decrease in debt	\$ x,xxx					
Other cash flows from financing activities.	\$ x,xxx					
Net cash used in financing activities		\$ x,xxx				
Net increase (decrease) in cash and cash equivalents	1 8	\$ x,xxx				
Cash and cash equivalents at beginning of year.	1.	\$ x,xxx				
Cash and cash equivalents at end of year.		\$ x,xxx				

#### **Income Statement**



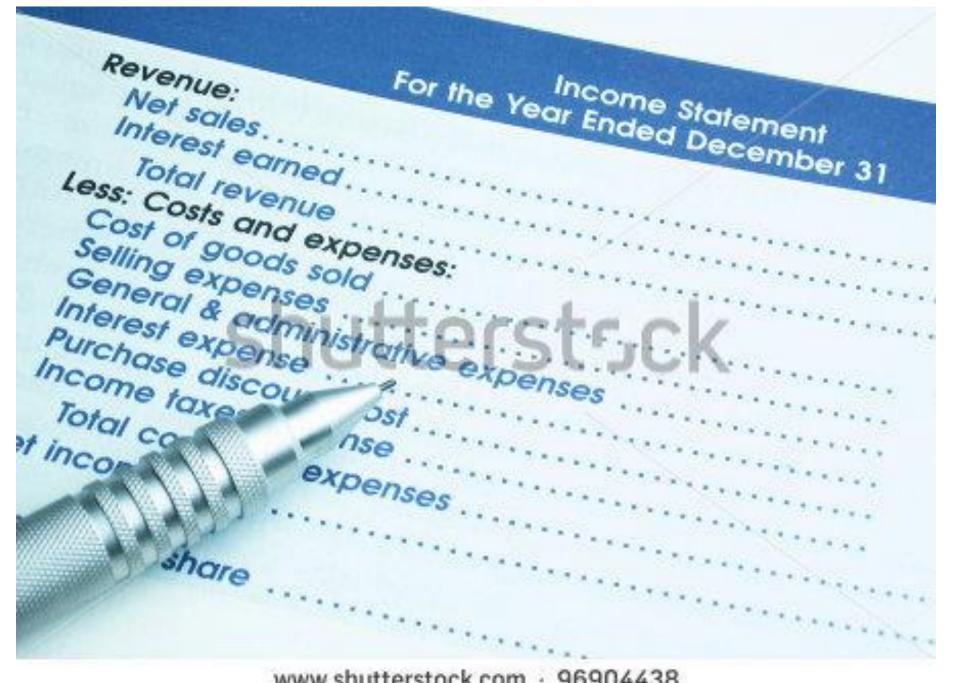
#### **Statement of Changes in Equity**

M. SANTOS

#### STATEMENT OF CHANGES IN OWNER'S EQUITY

For the year ended December 31, 2011

M. Santos, Capital, January 1			P	12
Investments during the year	P	300,000		
Net income for the year		51,414		
Total		351,414		
Less: Withdrawals	P	(25,000)		
Net increase in owner's equity	00-E		No.	326,414
M. Santos, Capital, December 31			₽_	326,414



#### What is an Income Statement?

- An income statement (US English) or profit and loss account (UK English is one of the financial statements of a company and shows the company's revenues and expenses during a particular period.
- It indicates how the revenues (money received from the sale of products and services before expenses are taken out, also known as the "top line") are transformed into the net income (the result after all revenues and expenses have been accounted for, also known as "net profit" or the "bottom line").
- It displays the revenues recognized for a specific period, and the cost and expenses charged against these revenues, including write-offs (e.g., depreciation and amortization of various assets) and taxes.
- The purpose of the income statement is to show managers and investors whether the company made or lost money during the period being reported.

		Jan	Feb	Mar	April	May
Revenue						
Subscription	n Software Revenue	\$350,000	\$360,000	\$385,000	\$370,000	\$375,000
Professiona	l Services	\$ 40,000	\$ 35,000	\$ 20,000	\$ 55,000	\$ 40,000
Total Revenue		\$ 390,000	\$395,000	\$405,000	\$425,000	\$415,000
Cost of Goods						
Third Party	and/or Transaction Fees	\$ 3,500	\$ 3,600	\$ 3,850	\$ 3,700	\$ 3,750
Hosting Exp	enses	\$ 8,750	9,000	\$ 9,625	\$ 9,250	\$ 9,375
Customer S	upport	\$ 12,300	\$ 14,000	\$ 14,500	\$ 13,000	\$ 13,000
Internal Eng	gineering Support	\$ 4,10	\$ 4,300	\$ 4,000	\$ 3,900	\$ 4,300
Professiona	l Services	\$ 32,000	\$ 30,000	\$ 35,000	\$ 33,000	\$ 34,000
Total CoGS		\$ 60,650	\$ 60,900	\$ 66,975	\$ 62,850	\$ 64,425
Gross Profit		\$ 329,350	\$334,100	\$338,025	\$362,150	\$350,575
Gross Margin		84	% 85%	83%	85%	84%
Operating Expenses						
Sales		\$ 145,000	\$125,000	\$122,000	\$135,000	\$140,000
Marketing		\$ 87,000	\$ 62,000	\$ 89,000	\$ 79,000	\$ 90,000
Product Dev	/elopment	\$ 135,000	\$130,000	\$128,000	\$133,000	\$135,000
General and	d Administrative	\$ 56,000	\$ 71,000	\$ 73,000	\$ 81,000	\$ 83,000
Total Operating Expenses		\$ 423,000	\$388,000	\$412,000	\$428,000	\$448,000
Net Income http://www.saas-capital.com/blog/saas-income-statement/		\$ (93,65)	) \$ (53,900)	\$ (73,975)	\$ (65,850)	\$ (97,425)

			Jan	Feb	Mar	April	May
Revenue							
	Subscription Software Revenue		\$350,000	\$360,000	\$385,00	0 \$370,000	\$375,000
	Professional S	ervices	\$ 40,000	\$ 35,000	\$ 20,00	0 \$ 55,000	\$ 40,000
Total Revenue			\$390,000	\$395,000	\$405,00	0 \$425,000	\$415,000
		material costs	-				
Co	st of Goods	material costs					
	Third Party an					0 \$ 3,700	\$ 3,750
	Hosting Exper					5 \$ 9,250	\$ 9,375
	Customer Sup	support costs	14,50	0 \$ 13,000	\$ 13,000		
	Internal Engir	professional s	professional service costs				
	Professional		ىس,ىد ج	<del>&gt; 50,000</del>	35,00 ج	0 \$ 33,000	\$ 34,000
Total CoGS			\$ 60,650	\$ 60,900	\$ 66,97	5 \$ 62,850	\$ 64,425
Gross Profit			\$329,350	\$334,100	\$338,02	5 \$362,150	\$350,575
Gross Margin		84%	85%	83	% 85%	6 84%	
Operating Expenses							
	Sales		\$ 145,000	\$125,000	\$122,00	0 \$135,000	\$140,000
	Marketing		\$ 87,000	\$ 62,000	\$ 89,00	0 \$ 79,000	\$ 90,000
	Product Development		\$135,000	\$130,000	\$128,00	0 \$133,000	\$135,000
	General and Administrative		\$ 56,000	\$ 71,000	\$ 73,00	0 \$ 81,000	\$ 83,000
Total Operating Expenses		\$423,000	\$388,000	\$412,00	0 \$428,000	\$448,000	
Net Income			\$ (93,650)	\$ (53,900)	\$ (73,97	5) \$ (65,850	\$ (97,425)

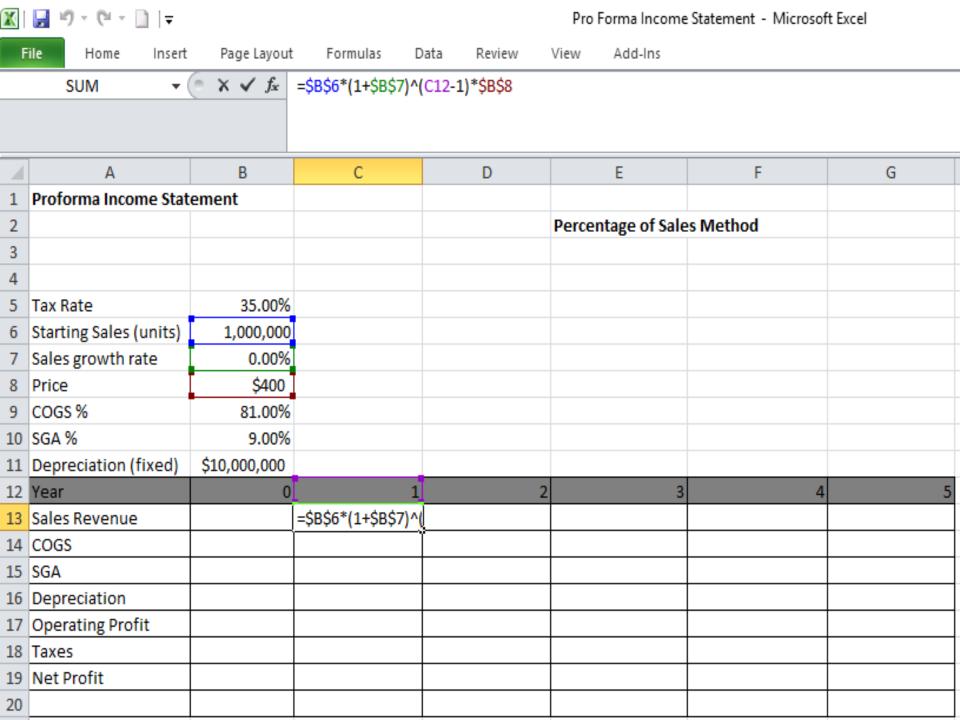
- the cost of the CDs and non-electronic documentation
- the cost of product packaging (including labor costs)
- the cost of shipping and any other fulfillment costs

- Bandwidth costs
- Data center costs
- Depreciation of data center equipment
- Leases of data center equipment
- Royalties or expenses related to 3rd party software used in data center
- Royalties for 3rd part components used in product offerings
- Data center staff payroll, taxes and benefits
- Credit card processing fees

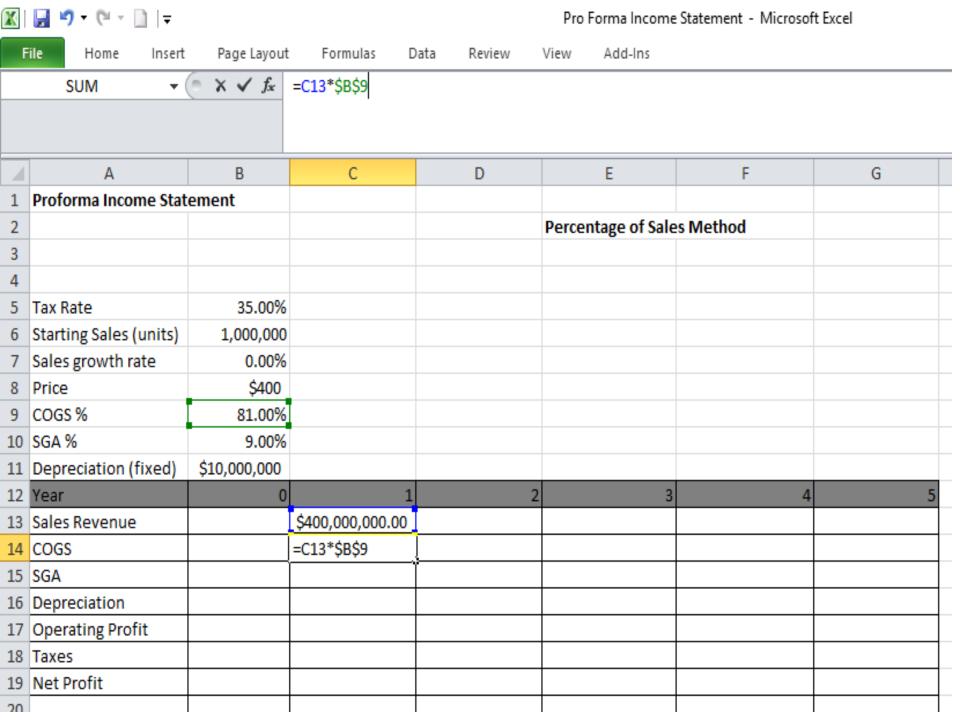
- Support salaries
- Depreciation of equipment related to providing support
- Leases of equipment related to providing support
- Amortization of software related to providing support
- Allocated overhead

- Professional services salaries and benefits
- Depreciation of equipment related to providing professional services
- Leases of equipment related to providing professional services
- Amortization of software related to providing professional services
- Allocated overhead

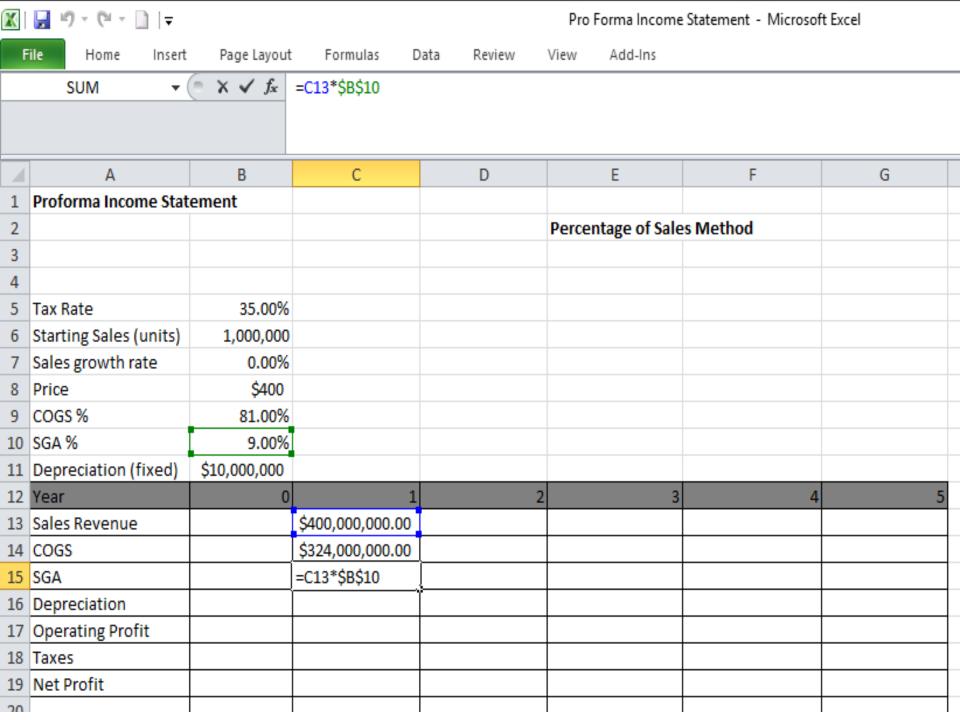
$ \overline{} $	А	В	С	D	E	F	G	
1	Proforma Income Statement							
2					Percentage of Sale			
3								
4								
5	Tax Rate	35.00%						
6	Starting Sales (units)	1,000,000						
7	Sales growth rate	0.00%						
8	Price	\$400						
9	COGS %	81.00%						
10	SGA %	9.00%						
11	Depreciation (fixed)	\$10,000,000						
12	Year	0	1	2	3	4	5	
13	Sales Revenue							
14	COGS							
15	SGA							
16	Depreciation							
17	Operating Profit							
18	Taxes							
19	Net Profit							
20								
21		_						



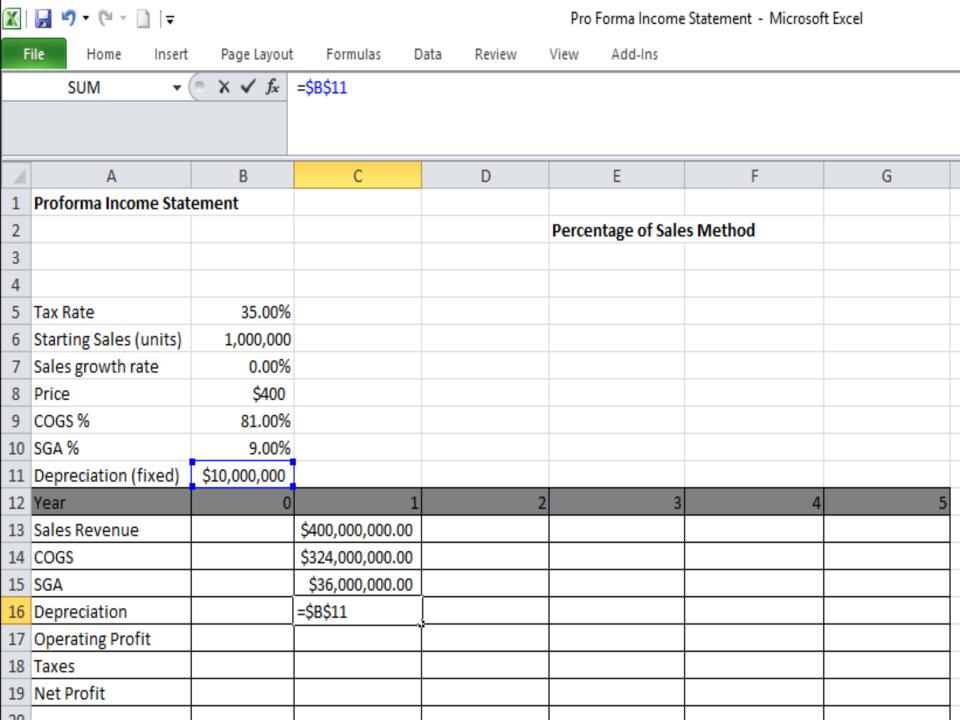
1	А	В	С	D	E	F	G
1	Proforma Income State	ement					
2					Percentage of Sales Method		
3							
4							
5	Tax Rate	35.00%					
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12	Year	0	1	2	3	4	5
13	Sales Revenue		\$400,000,000.00				
14	COGS						
15	SGA						
16	Depreciation						
17	Operating Profit						
18	Taxes						
19	Net Profit						
20							



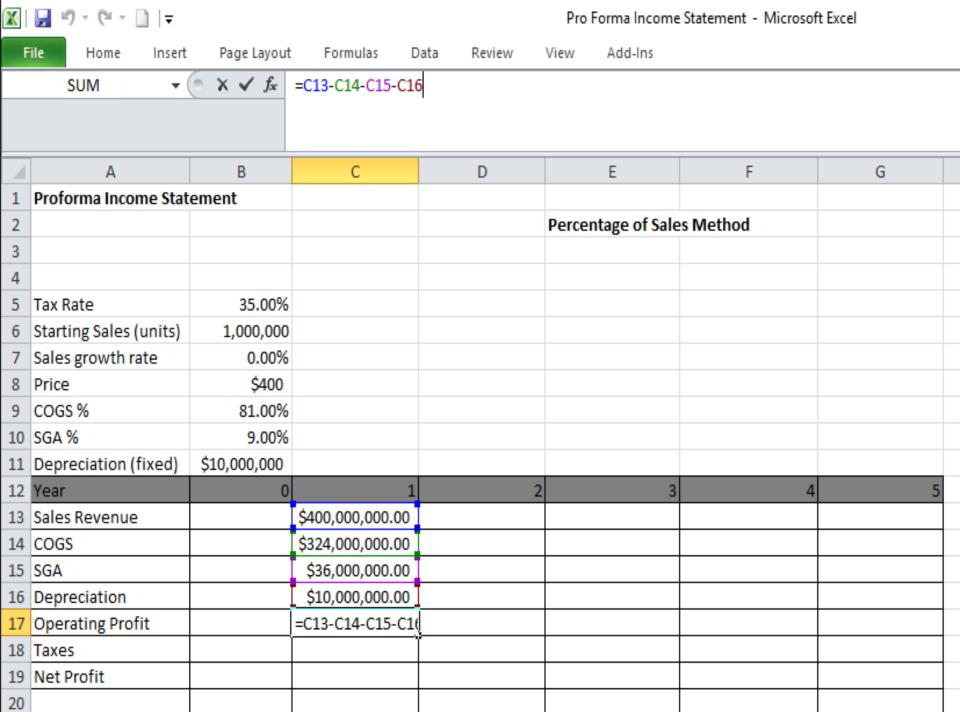
	А	В	С	D	E	F	G	
1	Proforma Income Stat	ement						
2					Percentage of Sale	s Method		
3								
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11	Depreciation (fixed)	\$10,000,000						
12	Year	0	1	2	3	4	5	
13	Sales Revenue		\$400,000,000.00					
14	COGS		\$324,000,000.00					
15	SGA							
16	Depreciation							
17	Operating Profit							
18	Taxes							
19	Net Profit							
20								



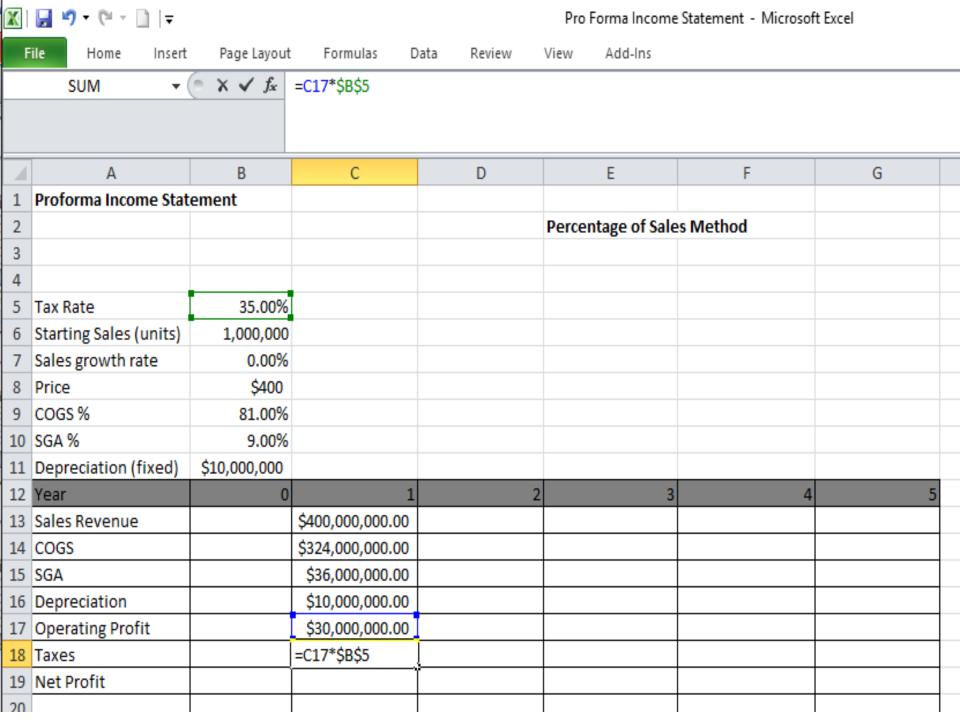
	А	В	С	D	E	F	G
1	Proforma Income Stat	ement					
2					Percentage of Sales Method		
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15	SGA		\$36,000,000.00				
16	Depreciation						
17	Operating Profit						
18	Taxes						
19	Net Profit						
20							



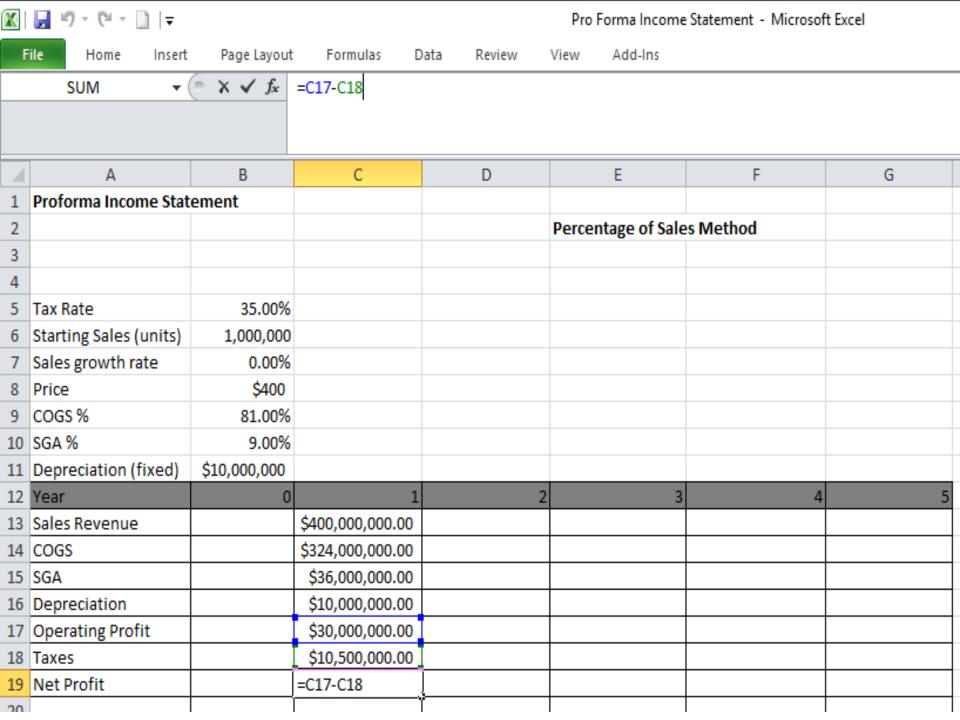
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16	Depreciation		\$10,000,000.00				
17	Operating Profit						
18	Taxes						
19	Net Profit						
20							



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15	SGA		\$36,000,000.00				
16	Depreciation		\$10,000,000.00				
17	Operating Profit		\$30,000,000.00				
18	Taxes						
19	Net Profit						
20							



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1	Proforma Income Stat	ement					
2					Percentage of Sale	s Method	
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15	SGA		\$36,000,000.00				
16	Depreciation		\$10,000,000.00				
17	Operating Profit		\$30,000,000.00				
18	Taxes		\$10,500,000.00				
19	Net Profit						
วก							



N	А	В	С	D	Е	F	G
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12	Year	0	1	2	3	4	5
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15	SGA		\$36,000,000.00				
16	Depreciation		\$10,000,000.00				
17	Operating Profit		\$30,000,000.00				
18	Taxes		\$10,500,000.00				
19	Net Profit		\$19,500,000.00				
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1	А	В	С	D	E	F	G
1	Proforma Income Stat	ement					
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วก							

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15	SGA		\$36,000,000.00	\$36,000,000.00	\$36,000,000.00	\$36,000,000.00	\$36,000,000.00
16	Depreciation		\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00
17	Operating Profit		\$30,000,000.00	\$30,000,000.00	\$30,000,000.00	\$30,000,000.00	\$30,000,000.00
18	Taxes		\$10,500,000.00	\$10,500,000.00	\$10,500,000.00	\$10,500,000.00	\$10,500,000.00
19	Net Profit		\$19,500,000.00	\$19,500,000.00	\$19,500,000.00	\$19,500,000.00	\$19,500,000.00
20							

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15	SGA		\$36,000,000.00	\$36,000,000.00	\$36,000,000.00	\$36,000,000.00	\$36,000,000.00
16	Depreciation		\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00
17	Operating Profit		\$30,000,000.00	\$30,000,000.00	\$30,000,000.00	\$30,000,000.00	\$30,000,000.00
18	Taxes		\$10,500,000.00	\$10,500,000.00	\$10,500,000.00	\$10,500,000.00	\$10,500,000.00
19	Net Profit		\$19,500,000.00	\$19,500,000.00	\$19,500,000.00	\$19,500,000.00	\$19,500,000.00
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10	SGA %	9.00%						
11	Depreciation (fixed)	\$10,000,000						
12	Year	0	1	2	3	4	5	
13	Sales Revenue		\$400,000,000.00	\$420,000,000.00	\$441,000,000.00	\$463,050,000.00	\$486,202,500.00	
14	COGS		\$324,000,000.00	\$340,200,000.00	\$357,210,000.00	\$375,070,500.00	\$393,824,025.00	
15	SGA		\$36,000,000.00	\$37,800,000.00	\$39,690,000.00	\$41,674,500.00	\$43,758,225.00	
16	Depreciation		\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	
17	Operating Profit		\$30,000,000.00	\$32,000,000.00	\$34,100,000.00	\$36,305,000.00	\$38,620,250.00	
18	Taxes		\$10,500,000.00	\$11,200,000.00	\$11,935,000.00	\$12,706,750.00	\$13,517,087.50	
19	Net Profit		\$19,500,000.00	\$20,800,000.00	\$22,165,000.00	\$23,598,250.00	\$25,103,162.50	
20								

1	А	В	С	D	Е	F	G
1	Proforma Income Stat	ement					
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14	COGS		\$324,000,000.00	\$340,200,000.00	\$357,210,000.00	\$375,070,500.00	\$393,824,025.00
15	SGA		\$36,000,000.00	\$37,800,000.00	\$39,690,000.00	\$41,674,500.00	\$43,758,225.00
16	Depreciation		\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00
17	Operating Profit		\$30,000,000.00	\$32,000,000.00	\$34,100,000.00	\$36,305,000.00	\$38,620,250.00
18	Taxes		\$10,500,000.00	\$11,200,000.00	\$11,935,000.00	\$12,706,750.00	\$13,517,087.50
19	Net Profit		\$19,500,000.00	\$20,800,000.00	\$22,165,000.00	\$23,598,250.00	\$25,103,162.50
00							

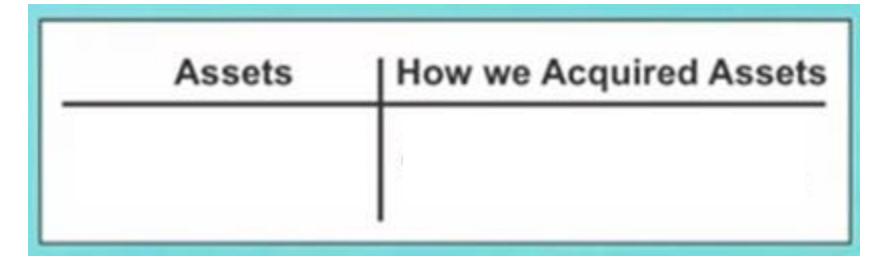
M	А	В	С	D	E	F	G
1	Proforma Income Stat	ement					
2					Percentage of Sales Method		
3							
4							
5	Tax Rate	35.00%					
6	Starting Sales (units)	1,000,000					
7	Sales growth rate	5.00%					
8	Price	\$400					
9	COGS %	84.00%					
10	SGA %	9.00%					
11	Depreciation (fixed)	\$10,000,000					
12	Year	0	1	2	3	4	5
13	Sales Revenue		\$400,000,000.00	\$420,000,000.00	\$441,000,000.00	\$463,050,000.00	\$486,202,500.00
14	COGS		\$336,000,000.00	\$352,800,000.00	\$370,440,000.00	\$388,962,000.00	\$408,410,100.00
15	SGA		\$36,000,000.00	\$37,800,000.00	\$39,690,000.00	\$41,674,500.00	\$43,758,225.00
16	Depreciation		\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00
17	Operating Profit		\$18,000,000.00	\$19,400,000.00	\$20,870,000.00	\$22,413,500.00	\$24,034,175.00
18	Taxes		\$6,300,000.00	\$6,790,000.00	\$7,304,500.00	\$7,844,725.00	\$8,411,961.25
19	Net Profit		\$11,700,000.00	\$12,610,000.00	\$13,565,500.00	\$14,568,775.00	\$15,622,213.75
ć							



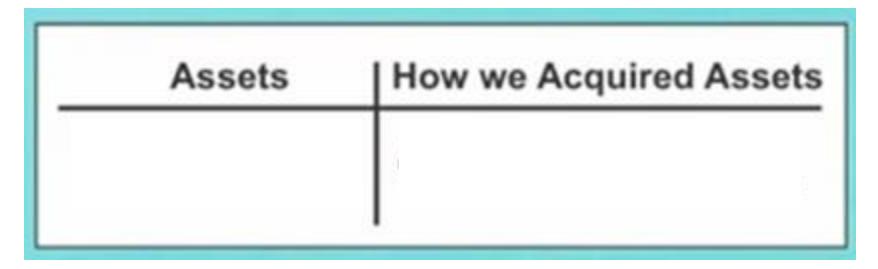
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- The Balance Sheet describes a business's financial situation at a moment in time (snap shot)
- A standard company balance sheet has three parts: assets, liabilities, and ownership equity.

 The Balance Sheet describes a business's financial situation at a moment in time

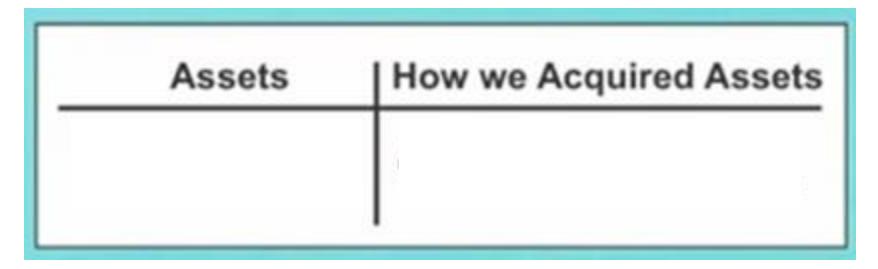


 The Balance Sheet describes a business's financial situation at a moment in time



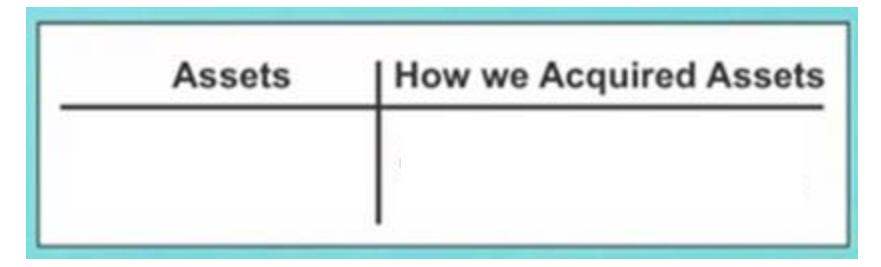
The left side details the assets a business has

The Balance Sheet describes a business's financial situation at a moment in time



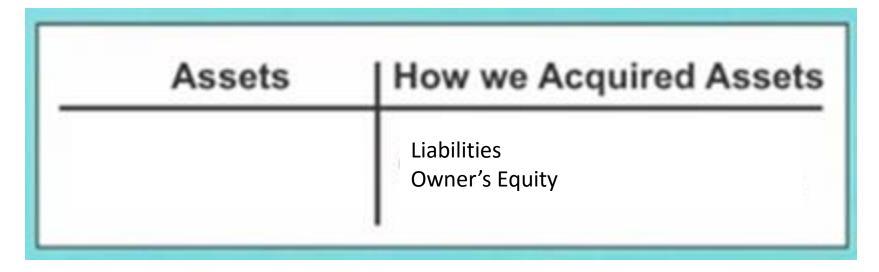
- The left side details the assets a business has
- The right side details how those assets were acquired

The Balance Sheet describes a business's financial situation at a moment in time



- The left side details the assets a business has
- The right side details how those assets were acquired
- Both sides must always be equal

 The Balance Sheet describes a business's financial situation at a moment in time



- The left side details the assets a business has
- The right side details how those assets were acquired
- Both sides must always be equal

Sample Small Business Balance Sheet							
	Liabilities and Owners' Equity						
\$6,600	Liabilities						
\$6,200	Notes Payable	\$5,000					
	Accounts Payable	\$25,000					
\$25,000	Total liabilities		\$30,000				
	Owners' equity						
	Capital Stock	\$7,000					
	Retained Earnings	\$800					
	Total owners' equity		\$7,800				
\$37,800	Total		\$37,800				
	\$6,600	Liabilities and Owners' Equit  \$6,600 Liabilities  \$6,200 Notes Payable  Accounts Payable  Total liabilities  Owners' equity  Capital Stock  Retained Earnings  Total owners' equit	Liabilities and Owners' Equity  \$6,600 Liabilities  \$6,200 Notes Payable \$5,000  Accounts Payable \$25,000  Total liabilities  Owners' equity  Capital Stock \$7,000  Retained Earnings \$800  Total owners' equity				

# Thank You for Listening!