

# 3 Worksheet Formulas

## CAPITAL FORMULA

### Capital - OE

	-		B+			
- Drawing				Beg. Capital		B- <u>Cap</u>
				+ Investments		+ <u>Inv</u>
				= Cap. On WS		= <u>COW</u>
				(COW)		+ <u>NI</u>
- Net Loss				+ Net Income		- <u>NL</u>
				= End Capital		- <u>D</u>
						= <u><u>E-<u>Cap</u></u></u>

## Income Statement Calculate COGS

Purchases	Pur
+ Trans. In	+ TI
= Cost of Del. Goods	= CODG
- Purch Discounts	- PD
- Purch Ret & Allow	- PRA
= NET PURCHASES	= NP
+ Beg. Inventory	+ BI
= Cost of Goods Avail.	= COGA
- End. Inventory	- EI
= Cost of Goods Sold	= COGS

## SUPPLIES FORMULA

### Supplies - A

	B+		-			
Beg. Supplies				- Supplies Used		B- <u>Supp</u>
+ Bought				(Supplies Exp.)		+ <u>Bot</u>
= Supp. On TB						= <u>SOT</u>
(SOT)						- <u>Used</u>
= End Supplies						= <u><u>E-<u>Supp</u></u></u>

## Income Statement Calculate NI

Sales	Sales
- Sales Discounts	- SD
- Sales Ret & Allow	- SRA
= NET SALES	= NS
- Cost of Goods Sold	- COGS
= Gross Profit	= GP
- Expenses	- Exp
= Net Income	= NI

## INSURANCE FORMULA

### Prepaid Insurance - A

	B+		-			
Beg. PPI Insurance				- Insurance Used		B- <u>PPI</u>
+ Bought				(Ins. Exp.)		+ <u>Bot</u>
= PPI On TB						= <u>POT</u>
(POT)						- <u>Used</u>
= End PPI						= <u><u>E-<u>PPI</u></u></u>

## BANK REC. FORMULA

### Bank Reconciliation

BK Bal on Stmt	CkBk Bal on Stubs
+ Dep in Transit	- Bank Chgs
- O/S Checks	+/- Check Adj.
= Rec. Balance	= Rec. Bal.