

# 3 Worksheet Formulas

## CAPITAL FORMULA

### Capital - OE

|            | B+ |               |                          |
|------------|----|---------------|--------------------------|
| - Drawing  |    | Beg. Capital  | B <sup>Cap</sup>         |
| - Net Loss |    | + Investments | + Inv                    |
|            |    | = Cap. On WS  | = COW                    |
|            |    | (COW)         | + NI                     |
|            |    | + Net Income  | - NL                     |
|            |    | = End Capital | - <u>D</u>               |
|            |    |               | = <u>E<sup>Cap</sup></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 <sup>Supp</sup>         |
| + Bought       |    | (Supplies Exp.) | + Bot                     |
| = Supp. On TB  |    |                 | = SOT                     |
| (SOT)          |    |                 | - Used                    |
| = End Supplies |    |                 | = <u>E<sup>Supp</sup></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-PPI          |
| + Bought           |    | (Ins. Exp.)      | + Bot          |
| = PPI On TB        |    |                  | = POT          |
| (POT)              |    |                  | - Used         |
| = End PPI          |    |                  | = <u>E-PPI</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.       |