Depreciation Worksheet

The Depreciation worksheet lets you generate a depreciation schedule using your choice of depreciation methods.

- To access the Depreciation worksheet, press 2nd, Depr (4).
- To change depreciation methods, press ← or → until the desired method appears.
- To access other depreciation variables, press ↑ (Del) ↓ (Ins).

Depreciation Worksheet Variables			
Variable	Key	Display	Variable Type
Straight-line method	2nd, Depr (4)	SL	Setting
Sum-of-the-years'-digits method	← or →	SYD	Setting
Declining-balance method	← or →	DB	Setting/Enter
Declining-balance method with crossover to SL method	← or →	DBX	Setting/Enter
Life of the asset in years	↑ (Del) ↓ (Ins)	LIF	Enter only
Starting month	↑ (Del) ↓ (Ins)	M01	Enter only
Cost of the asset	↑ (Del) ↓ (Ins)	CST	Enter only
Salvage value of the asset	↑ (Del) ↓ (Ins)	SAL	Enter only
Year to compute	↑ (Del) ↓ (Ins)	YR	Enter only
Depreciation for the year	↑ (Del) ↓ (Ins)	DEP	Auto-compute
Remaining book value at the end of the year	↑ (Del) ↓ (Ins)	RBV	Auto-compute
Remaining depreciable value	↑ (Del) ↓ (Ins)	RDB	Auto-compute

Resetting the Depreciation Worksheet Variables

- To reset all calculator variables and formats to default values, including the Depreciation worksheet variables, press 2nd, Reset +/-.
- To clear only the LIF, YR, CST, and SAL Depreciation worksheet variables and reset default values without affecting the depreciation method or other calculator variables and formats, press 2nd, Clr Work CEIC while in the Depreciation worksheet.

Computing Values for DEP, RBV, and RDV

- The calculator computes one year at a time and rounds the results to the number of decimal places set.
- The calculator computes values for DEP, RBV, and RDV automatically when you press ↑ Del, ↓ Ins to display each variable.

Entering Values for DB and DBX

If you choose either the declining balance (DB) or declining balance with crossover to SL (DBX) depreciation method, remember to enter a value representing the percent of declining balance for the DB or DBX variable.

Note: The declining balance you enter must be a positive number.

Entering Values for LIF

- If SL or SLF is selected, the LIF value must be a positive real number.
- If SYD, DB or DBX is selected, the LIF value must be a positive integer.

Entering Values for M01

The value you enter for the starting month (M01) has two parts:

- The integer portion represents the month in which the asset is placed into service.
- The decimal portion represents the fraction of the initial month in which the asset begins to depreciate.

For example, to specify that the asset will begin to depreciate in the middle of the first month, enter 1.5. To specify that the asset will begin to depreciate a quarter of the way through the fourth month, enter 4.25.

Working with YR

- When computing depreciation, the value you enter for the year-to-compute (YR) variable must be a positive integer.
- If the remaining depreciable value (RDV) variable is displayed, you can press

to return to the year to compute (YR) variable. To represent the next depreciation year, press C to increment the value for YR by one.
- To compute a depreciation schedule, repeatedly return to the year to increment value (YR) variable, and compute values for DEP, RBV, and RDV. The schedule is complete when RDV equals zero.

Entering Data and Computing Results

Because the Depreciation worksheet stores values and settings until you either change them or clear the worksheet, you should not have to perform every step each time you work a problem.

Selecting a Depreciation Method

1. To access the Depreciation worksheet, press

,

. The current depreciation method is displayed.
2. To clear the worksheet, press

,

.
3. Press

or

until you display the depreciation method you want (SL, SYD, DB or DBX).
Note: If you select DB or DBX, you must either key in a value or accept the default of 200.

Entering Depreciation Data

1. To display LIF, press

.

2. Key in a value for LIF and press

.
3. Repeat steps 1 and 2 for M01, CST, SAL, and YR.

Computing Results for DEP, RBV, and RDV

After entering the data, press

once for each of the DEP, RBV, and RDV variables to display the computed values.

Generating a Depreciation Schedule

To generate a depreciation schedule and compute values for other years:

1. To display YR, press

.
2. Increment the value by one and press

.
3. To compute new values for DEP, RBV, and RDV, press

for each variable.