



=

```

\M:          BEEP:          DOWNCOL:
{home}/XMm//{esc}      {?} {down}
-              /XR          /XGi2~

```

-

MENU:

=

```

Input      Blank      Calc
Input periods pBlank out all irCalculate resul
/XG\i~      /XMblank~  /XGcalc~

```

INPUT:

```

Cashflow    Periods/Yr    DiscRate
Enter cashflowEnter number cEnter annual di
{home} {goto} \XNNo. of Peri{home} {goto}
/RUa6~/C11~a/XI(temp<=0)#/RUa6~/C11~a
/RUD6.e11~/C/RUb7~/Ctemp/RUD6.e11~/C
/XGdowncol~ /XMinput~  /XGdowncol~

```

Net Present Value

BLANK:

```

No          Yes
Do not erase dErase all input data and results
/XMmenu~   {goto}b7~/re~
           {goto}b10~/RE {end} {down}
           {goto}d15~/RE {end} {down}
           /XMmenu~

```

CALC:

TESTDATA:

```

/XCtestdata~          /XIb7=0~/XCb
/XIncash=@count(b10.b310)#/XI@count(b10
/XCsetcount~/XCerase~ /XI@count(d15
/XCclearmsg~{home} {pgdn}/XR
{goto}a10~/RNCpdnums~{bs}. {right} {end}
{right}/RNCcashflow~{bs}. {end} {down}~
{right}/RNCaccum~{bs}. {left} {end} {down}
/RUaccum~+{up}+{left}~/Cc10~accum~/RI
{goto}d15~
/XI@count(d15.d16)>1~/RNCdisrates~{bs}.
/XI@count(d15.d16)=1~/RNCdisrates~{bs}~
/RUdisfacts~(1+0.01* {left} {left})^(1/$b$7)~
/RUnpvs~@NPV( {right} -1,$scashflow)* {right}
{home} {calc}/XMmenu~

```

RESULTS:

```
Cashflow      NPV          Quit
Display cashfDisplay discouReturn to main
{home} {pgdn}{home} {pgdn}{home}
/XI@count(b1/XI@count(d1/XMmenu~
/XMresults~ /XMresults~
```

GRAPH:

```
Cashflow      NPV          Type
Display Graph Display graph Set type of graj
/GXpdnums~A/GXdisrates~A/XMgraphtype~
OLA {esc} CasOLA {esc} Net Present Value~
TF {esc} CASHTF {esc} NET PRESENT VAL
{goto} setskip~{goto} setskip~{down}@MA~
/XCsetskip~ /XCsetskip~
/GVQ          /GVQ
/XMgraph~    /XMgraph~
```

GRAPHOPT:

```
Color          B&W
Display graph iDisplay graph in monochrome
/GOCQVQ      /GOBQVQ
/XMgraph~    /XMgraph~
```

PRINT:

```
{home}/RUcopyright_p1~/REcopyright_p1~
/XLAlign Paper, Press Enter.~temp~
{goto}b10~{end} {down} {right} {right}
/RNCdummy~{bs} . {down}~
/XI@count(dummy)>1~{end} {down}
{right}
/PPR {bs} . {left} {left} {left} {left} {end} {up} {
OBRa1.a9~Q
GPQ
{home}/Ccopyright~copyright_p1~/RPcopyr
/XMmenu~
```

\I: TEMP: To end, press ctrl-break then alt-I. CLEARMSG:  
 {home}/XMinput~ Copyright (c) 1984, Wildfire Technol/REa6~/REd6.6  
 /XR

Results Graph Print Agenda Quit  
 Display results Plot graphs of d Print input data Return to work Exit to 1-2-3 READY mode.  
 /XMresults~ /GOTS{?}~QC/XGprint~ /XMagenda~ {home}  
 /XMgraph~

Quit In cashflow val  
 Return to main menu. AGENDA: - Cash Inflows  
 /XCclearmsg~ No Yes - Cash Outflow  
 /XMmenu~ Do not leave th Leave this worksheet; Go to w - Period 0 is N  
 09.p14~d6~/RUd6.e11~ /XMmenu~ /FRagenda~ -

\0: \B:  
 {home}/WGPD/DFa10.a310~0~1~300~/WGPE  
 /RUb7~/RUb10.b310~/RUd15.d310~  
 s. /RUncash~/REncash~  
 /RUndisc~/REndisc~  
 {right}~ /XGm~  
 {right}{right}~

NCASH:  
 eep~/XLZero p 14  
 ).b11)<2~/XCtNDISC:  
 5.d16)=0~/XCt 14  
 SETCOUNT:  
 {down}{left}~{goto}ncash~  
 @count(b10.b310)~{edit}{calc}~  
 {right}~ {goto}ndisc~  
 paccum~ @count(d15.d315)~{edit}{calc}~  
 /XR  
 {end}{down}~{right}/RNCnpvs~{bs}. {left}{end}{down}{right}~{right}/RNCdisfacts~  
 ~{right}/RNCnpvs~{bs}~{right}/RNCdisfacts~{bs}~  
 ~/Cf15~disfactsERASE:  
 nt}~/Ce15~npv/RUc10.c310~/REc10.c310~/RPc10.c310~  
 /RUe15.f315~/REe15.f315~/RPe15.f315~  
 /XR

SCROLLCOL:SCROLL:

|       |            |                |                 |                 |
|-------|------------|----------------|-----------------|-----------------|
|       | /WTH       | Down           | Up              | Quit            |
| menu. | /XMscroll~ | Scroll down on | Scroll up one s | Return to resul |
|       |            | {pgdn}         | {pgup}          | /WTC            |
|       |            | /XMscroll~     | /XMscroll~      | /XMresults~     |

SETSKIP:

|                 |                      |        |
|-----------------|----------------------|--------|
| Options         | Quit                 | /GOSS  |
| Set color or mc | Return to main menu. | 1      |
| /XMgraphopt~    | /XMmenu~             | ~QQ/XR |

.UE~TX{esc}Discount Rate~TY{esc}NPV \$~QQ  
X(1,@INT(@COUNT(disrates)/5)){calc}~{edit}{home}'~

GRAPHTYPE:

|                 |               |                          |
|-----------------|---------------|--------------------------|
| Line            | Bar           | Scatter                  |
| Display a line  | Display a bar | Display a scatter chart. |
| /GTLOFGBQ/GTBVQ | /GTLOFGSQQVQ  |                          |
| /XMgraph~       | /XMgraph~     | /XMgraph~                |

{down}~

ight\_p1~

11~

-

ue column:

; are POSITIVE

vs are NEGATIVE

OW

-

{bs}. {left} {left} {end} {down} {right} {right}~

ts menu.

# CASH FLOW VALUES





|               |
|---------------|
| cash_flow     |
| cum_cash_flow |