

\b

\a

main

range

POINT8

point9  
point10

err1

EXEC

errmsg

outof

pon

pof

wof

readcell

adds1

exist

=====

CIRCLE

RECTANGLE

CIRCLE PROPERTIES

\*\*\*\*\*

RADIUS

AREA

PERIMETER

RECTANGLE PROPERTIES

\*\*\*\*\*

Short side

Long side

Rectangle area

Rectangle perimeter

Sheet1

```
{GOTO}\B~{RIGHT 9}/RNCDEFINE~~{BRANCH define}
```

```
{err1}{menubrand main}{beep}{getlabel "Oops!!, Press <ENTER> to continue ...",point1}~{branch \a}
```

Range

Define, Move, Delete

```
{menucall range}
```

```
{menubrand main}
```

```
{branch \a}
```

Locate

Locate upper left cell position of RANGE-MENU [ESC] to previous menu

```
{GETLABEL "Input the NEW upper left cell position of the MENU-RANGE ... ",POINT8}~
```

```
{IF @value(@CELL("contents",POINT8))=0}{branch point12}
```

```
{GOTO}
```

M88

```
~{WOF}{GETLABEL "Input the number of rows ... ",point1}~
```

```
{GETLABEL "Input the number of columns ... ",point2}~{indicate WORK}~{POF}
```

```
/RNCMASTER~~/RNDMASTER~/rncMASTER~{ESC}.
```

~

```
/RNCMASTER1~~/RNDMASTER1~/rncMASTER1~{ESC}.
```

~

```
/RNCMASTER2~~/RNDMASTER2~/rncMASTER2~{ESC}.
```

~

```
/RNCMASTER3~~/RNDMASTER3~/rncMASTER3~{ESC}.
```

~

```
{GOTO}IV1~{GOTO}MASTER~{PON}{WON}  
{INDICATE}{menubrange}
```

```
{ONERROR EXEC,errmsg}~
```

```
{esc 5}{beep}{getlabel "Invalid menu title ... Press <ENTER> to continue ... ",point1}~{BRANCH \A}
```

```
{GOTO}A148~{GETNUMBER "Circle radius - ",b150}~
```

```
{beep}{getlabel "This cell is out of the menu range !! Press <ENTER> to continue . . .",point1}{wof}{goto}iv1~{goto}master~{wof}
```

```
{panelon}{return}
```

```
{paneloff}{return}
```

```
{windowsoff}{return}
```

```
{if @value(@cellpointer("contents"))=0}{branch \a}  
{ERR1}{calc}/c~adds~{err1}{exist}{GOTO}IV1~{WON}
```

```
~{return}
```

```
{err1}{goto}errmsg~/reerrmsg~/c
```

```
CIRCLE
```

```
~~{esc 5}{if @value(@cell("contents",errmsg))=0}{branch \a}
```

```
{return}
```

=====

```
{GOTO}A148~{GETNUMBER "Circle radius - ",b150}~  
{GETLABEL "Press ENTER to continue - ",b150}~  
{goto}master~{branch \a}
```

```
{GOTO}A178~{GETNUMBER "Short side - ",c180}~  
{GETNUMBER "Long side - ",c181}~  
{GETLABEL "Press ENTER to continue - ",c180}~  
{goto}master~{branch \a}
```





Sheet1

Edit\_long\_menu

Edit the description for the short menu items

```
{wof}{goto}iv1~{goto}master1~{won}{pon}{?}~{WOF}{POF}
{IF @CELLPOINTER("ROW")<@CELL("ROW",MASTER1)}{branch outof}
{IF @CELLPOINTER("ROW")-@CELL("ROW",MASTER1)>@ROWS(MASTER1)}{branch outof}
{IF @CELLPOINTER("COL")<@CELL("COL",MASTER1)}{branch outof}
{IF @CELLPOINTER("COL")-@CELL("COL",MASTER1)>@COLS(MASTER1)}{branch outof}
{menubranh main}
{branch \a}
```

Move

Move RANGE-MENU to a new location [ESC] to previous menu

```
{GETLABEL "Input the cell address to position MENU-RANGE ... ",POINT11}~{INDICATE WORK}~{POF}{WOF}
{IF @value(@CELL("contents",POINT11))=0}{branch point12}
{goto}master~/m.
```

#NAME?

#NAME?

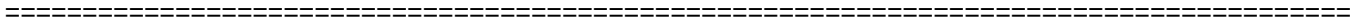
~

m88

~

```
{GOTO}IV1~{GOTO}MASTER~{PON}{WON}{indicate}{MENUBRANCH RANGE}
```

adds



#NAME?  
#NAME?  
#NAME?

\c

Menu\_short\_edit

Edit the short menu items

```
{err1}{wof}{goto}iv1~{goto}master~{won}{pon}{?}~{WOF}{POF}{CALC}
{IF @CELLPOINTER("ROW")<@CELL("ROW",MASTER)}{branch outof}
{IF @CELLPOINTER("ROW")-@CELL("ROW",MASTER)>@ROWS(MASTER)}{branch outof}
{IF @CELLPOINTER("COL")<@CELL("COL",MASTER)}{branch outof}
{IF @CELLPOINTER("COL")-@CELL("COL",MASTER)>@COLS(MASTER)}{branch outof}
{menubranh main}
{branch \a}
```

Clear

Clear all menu titles in the RANGE-MENU [ESC] eo previous menu

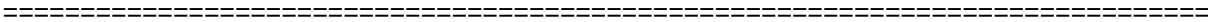
```
{beep}{GETLABEL "Are you sure ? (Y/N) N ",POINT1}{if @upper(point1)<>"Y"}{BRANCH POINT12}~
/REMASTER~/REMASTER1~/REMASTER2~/REMASTER3~
{MENUBRANCH RANGE}
```

point2  
point1

#NAME?  
#NAME?

won

CIRCLE



Sheet1

```
/REDEFINE1~{GOTO}RANGE~/re{END}{down}{right 2}~{goto}main~/rndmain~{up}/rncmain~~{down}{right 3}/m{down 10}{rig
```

Short\_menu

Show short menu

```
{err1}{pof}{wof}{goto}iv1~/cmaster~master2~{goto}master~{won}{?}{wof}~{CALC}  
{IF @CELLPOINTER("ROW")<@CELL("ROW",MASTER)}{branch outof}  
{IF @CELLPOINTER("ROW")-@CELL("ROW",MASTER)>=@ROWS(MASTER)}{branch outof}  
{IF @CELLPOINTER("COL")<@CELL("COL",MASTER)}{branch outof}  
{IF @CELLPOINTER("COL")-@CELL("COL",MASTER)>=@COLS(MASTER)}{branch outof}
```

```
~/cmaster2~master~{calc}{readcell}
```

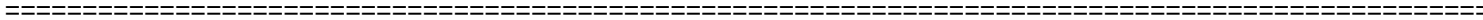
```
{menubranh main}
```

```
{branch \a}
```

8

yazek

{windowson}{return}



ret

Long\_menu

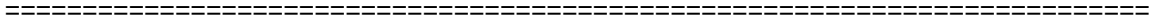
Show long menu (description)

```
{wof}{let point4,@char(123)&"right "&@string(@cols(master)+1,0)&@char(125)}~{calc}
{pof}{goto}iv1~/cmaster1~master3~{goto}master1~{won}{?}{wof}~{CALC}
{IF @CELLPOINTER("ROW")<@CELL("ROW",MASTER1)}{branch outof}
{IF @CELLPOINTER("ROW")-@CELL("ROW",MASTER1)>=@ROWS(MASTER1)}{branch outof}
{IF @CELLPOINTER("COL")<@CELL("COL",MASTER1)}{branch outof}
{IF @CELLPOINTER("COL")-@CELL("COL",MASTER1)>=@COLS(MASTER1)}{branch outof}
#NAME?

~/cmaster3~master1~{calc}{readcell}
{menubranh main}
{branch \a}
```



POINT4







Sheet1

```
{GOTO}\B~{LEFT}{pgdn 4}{down 3}{right 3}/rncadds~~ !!
{left 3}{up 5}{right}/rncadds1~~ !!
{GOTO}\B~{LEFT}{PGDN 3}{DOWN}{RIGHT}/RNCERR1~~ !!
{DOWN 4}/RNCERRMSG~~ !!
{UP 2}/RNCEXEC~~ !!
{PGDN}{UP 2}/RNCEXIST~~ !!
{GOTO}\B~{LEFT}{DOWN 5}{RIGHT}/RNCMAIN~~ !!
{GOTO}\B~{LEFT}{PGDN 3}{DOWN 7}{RIGHT}/RNCOUTOF~~ !!
{DOWN 4}/RNCPOF~~ !!
{UP 3}{RIGHT 3}/RNCPOINT1~~ !!
{UP}/RNCPOINT2~~ !!
{GOTO}\B~{LEFT}{RIGHT 2}{DOWN 12}/RNCPOINT3~~ !!
{GOTO}POINT1~{RIGHT 2}/RNCPOINT4~~ !!
{GOTO}\B~{LEFT}{PGDN}{DOWN 14}{right}/RNCPOINT8~~ !!
{DOWN 4}/RNCPOINT9~~ !!
{DOWN}/RNCPOINT10~~ !!
{UP 2}{RIGHT}/RNCPOINT11~~ !!
{GOTO}\B~{LEFT}{PGDN 3}{UP 3}{RIGHT}/RNCPOINT12~~ !!
{GOTO}POF~{UP 2}/RNCPON~~ !!
{GOTO}\B~{LEFT}{PGDN}{DOWN 9}{RIGHT}/RNCRANGE~~ !!
{GOTO}\B~{LEFT}{PGDN 4}{UP 4}{RIGHT}/RNCREADCELL~~ !!
{GOTO}POF~{DOWN 2}/RNCWOF~~ !!
{RIGHT 3}/RNCWON~~ !!
{GOTO}\B~{LEFT}{DOWN 3}{RIGHT}/RNC\A~~ !!
{GOTO}\B~{LEFT}{RIGHT 4}/RNC\C~~ !!
{GOTO}\B~{LEFT}{PGDN 4}{RIGHT 12}{DOWN 7}/RNCMASTER~{DOWN 16}{RIGHT 7}~ !!
{RIGHT 9}/RNCMASTER1~{DOWN 16}{RIGHT 7}~ !!
{RIGHT 9}/RNCMASTER2~{DOWN 16}{RIGHT 7}~ !!
{RIGHT 9}/RNCMASTER3~{DOWN 16}{RIGHT 7}~ !!
{GOTO}DEFINE~{LEFT}/RNCDEFINE1~{END}{DOWN}{DOWN 2}{RIGHT 2}~ !!
===== !!
```

Sheet1

master



CIRCLE  
RECTANGLE

master1

=====  
Use the direction keys to highlight your selection and press <ENTER>  
=====



Calculate circle area and perimeter given the radius  
Calculate rectangle area and perimeter given both sides length

master2

=====  
Use the direction keys to highlight your selection and press <ENTER>  
=====

CIRCLE  
RECTANGLE

master3

=====  
Use the direction keys to highlight your selection and press <ENTER>  
=====

Calculate circle area and perimeter given the radius  
Calculate rectangle area and perimeter given both sides length

=====  
Use the direction keys to highlight your selection and press <ENTER>  
=====