POLAR TO RECTANGULAR

P01 LBL P
P02 INPUT A (ANGLE)
P03 INPUT H (HYPOTENUSE)
P04 X<>Y
P05 ->HR
P06 X<>Y
P07 O,r->y,x
P08 RTN
ANSWER IS OPPOSITE AND ADJACENT SIDES OF RIGHT TRIANGLE

RECTANGULAR TO POLAR

R01 LBL R
R02 INPUT O (OPPOSITE SIDE)
R03 INPUT A (ADJACENT SIDE)
R04 y,x->O,r
R05 x<>y
R06 ->HMS
R07 x<>y
R08 RTN
ANSWER IS ANGLE AND HYPOTENUSE OF A OF RIGHT TRIANGLE

HOURS MINUTES SECONDS MINUS

M01 LBL M
M02 INPUT H (HMS)
M03 ->HR
M04 INPUT H
M05 ->HR
M06 -
M07 ->HMS
M08 R/S (STOP)
MO9 GTO M
M10 RTN

HOURS MINUTES SECONDS PLUS

N01 LBL N
N02 INPUT H
N03 ->HR
N04 INPUT H
N05 ->HR
N06 +
N07 ->HMS
N08 R/S (STOP)
N09 GTO N
N10 RTN