

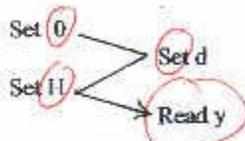
0 < LHA < 90	< LHA < 180	< LHA < 270	< LHA < 360
-	180	LHA	360
-	- LHA	- 180	- LHA
H = LHA			
			$324 - 11.5$ $35 - 48.5$

(If H > 89° choose a different assumed longitude)

X = Co-Lat + or - y:

Same name:	+ y	- y	+ y
Contrary name:	- y	- y	- y

Cos Co-Tan



(89:60) (90)

- Lat. 37-08.5 N

Co-Lat. 52-51.5

H 35-48.5 >> Declination 8-02 N >> (+/-)y 9-52 >>

(If declination is less than 1° see special rules)

(180) (179:60)

X 62-42

If X < 90 then Y = X; If X > 90 then Y = 180 - X

(Ignore sign of Y) Y 62-42 >>

~~(180)~~ (179:60) ~~(360)~~ (359:60)

(If Az > 85° see special rules)

Az 57-10 >>

Hc 46°-26'

Zn 122-50