[Name of the Writer]

[Name of Instructor]

[Subject]

[Date]

Math

 , And sin

So sin

 , And cos

So cos

 , And tan

So tan

 , And 0 < A < 90 so cosA will be positive

sin= === =

cos= === =

tan=

 , And 0 < B < 90 so cosB will be positive

sin= ==

cos= ==

tan=

 , And 0 < < 90 so cos will be positive

sin= ==

cos= ==

tan=

, And 0 < < 90 so sin will be positive

However first we have to find out cosA to find the half angle identities

sinA =, we have to find the Base using the formula H2 = P2 + B2

Base = B =

cosA =

sin= = =

cos= = =

tan=

(4) sin

(1) 1-cos

(3)

(2)