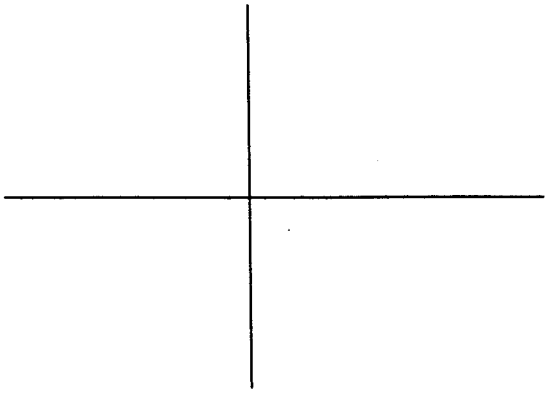
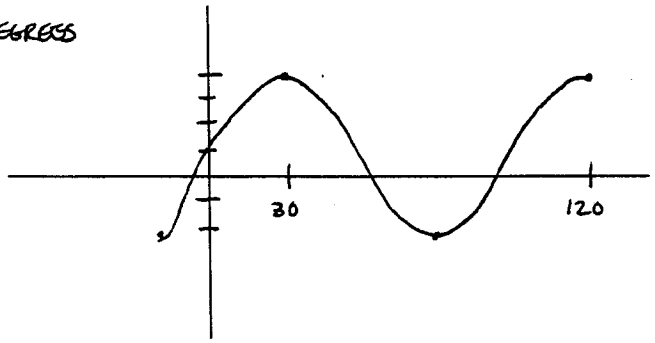
REVIEW FOR CT TEST

7) $Y = -\tan\left(\frac{1}{3}\right)(X - 40) + 2$ (DEGREES)

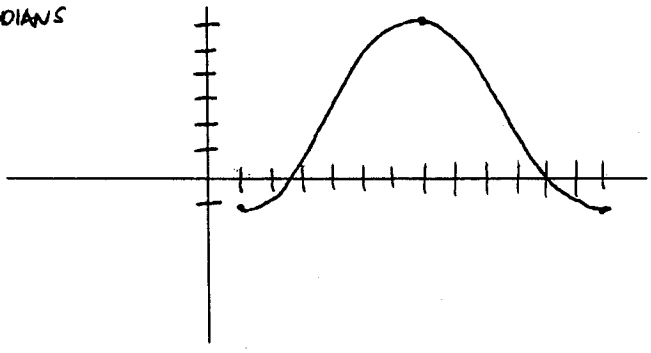


WRITE THE EQUATION OF THE GRAPH FOR BOTH SINE AND COSINE

8) DEGREES

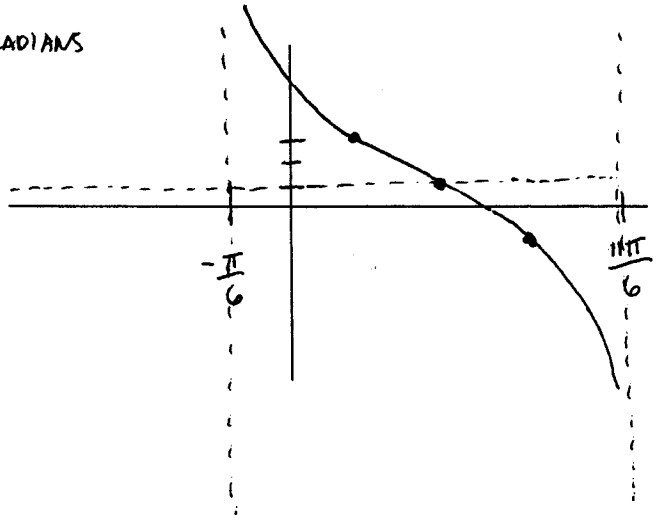


9) RADIANS



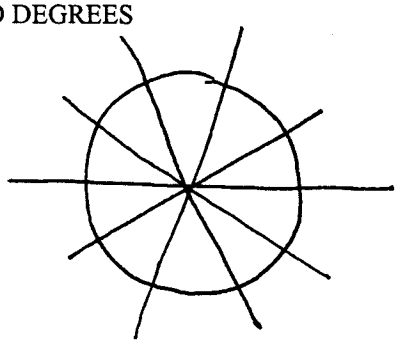
WRITE THE EQUATION OF THE TANGENT GRAPH

10) RADIANS



REVIEW FOR CT TEST

1) LABEL THE ANGLES IN RADIANS AND DEGREES



2) CHANGE TO THE INDICATED UNITS

260 DEGREES = _____ RADIANS

$(2/9)\pi$ RADIANS = _____ DEGREES

4 RADIANS = _____ DEGREES

3) FIND THE SINE, COSINE AND TANGENT

A) 60 DEGREES

B) $7\pi/4$ RADIANS

C) 210 DEGREES

4) SOLVE FOR X

A) SIN X = - 1/2

B) COS X = $-\sqrt{2}/2$

C) TAN X = $\sqrt{3}$

DRAW THE GRAPH OF EACH FUNCTION

5) Y = 3 SIN 4(X - $\pi/4$) - 2 (RADIANS)

6) Y = - 2 COS 3 (X - 20) + 3 (DEGREES)