MON 1-28-08

5°

ADV. MATH
Room 264
MR. REARDON

EACH EX,
EACH PROBLEM
NEW PAGE

@ —

P.38

(21) $3\csc^3\theta + 13\csc^2\theta + 12\csc\theta = 0$

$\csc\theta(3\csc^2\theta + 13\csc\theta + 12) = 0$

$\csc\theta = 0$

$\frac{1}{\sin\theta} = 0$

$\sin\theta = \frac{1}{0}$

Silly

$a = 3 \quad b = 13 \quad c = 12$

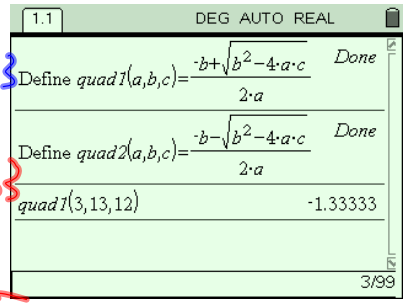
$\csc\theta = -1.3333$

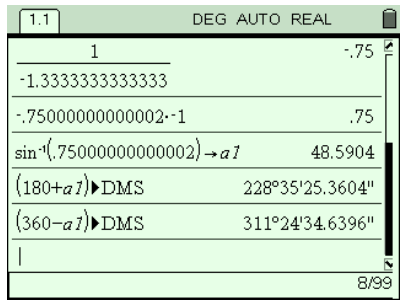
$\frac{1}{\sin\theta} = -1.3333$

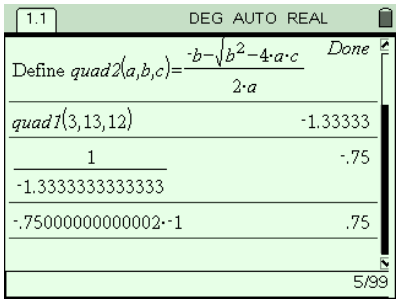
$\sin\theta = \frac{1}{-1.3333}$

$\theta_{III} :$

$\theta_{IV} :$





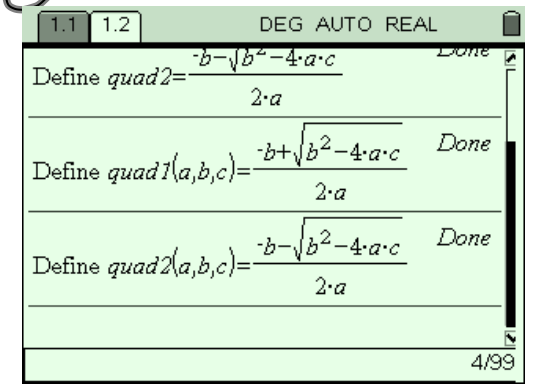


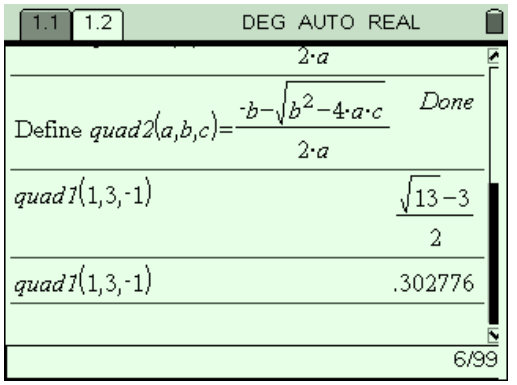
(29) $\tan^2\theta + 3\tan\theta - 1 = 0$

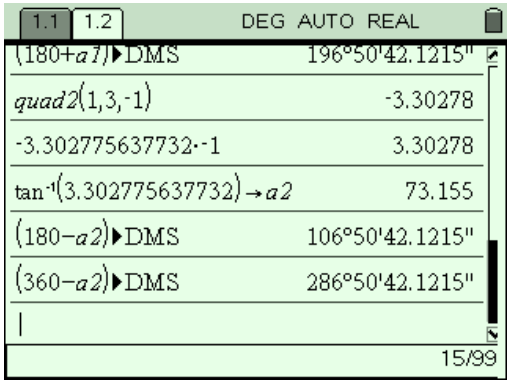
$\tan\theta =$ quad1

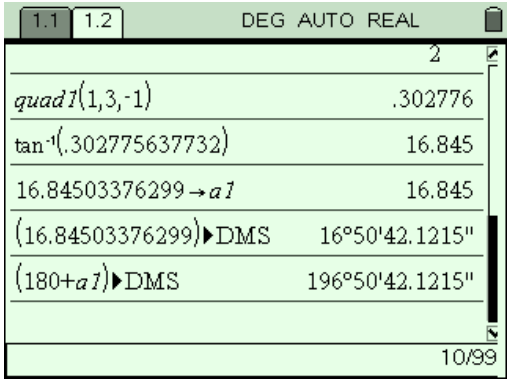
quad2

$\tan\theta \doteq .302$









(21) $\csc\theta = 0$

$\frac{1}{\sin\theta} = 0$

$\sin\theta = \frac{1}{0}$

Silly

(17) $\cos\theta = 0$

$\theta = \frac{\pi}{2}, \frac{3\pi}{2}$

$\theta = 90^\circ, 270^\circ$

TEST TUES.

- PART NSPIRE
- PART NO NSPIRE

PAGES 36 (FRONT), 37 (ACC), 38 (ACC)