MA 121-001

Juesday, September 4

$$\frac{1(x)}{\sqrt{(\frac{2}{3})^{-10/3}}} = 3x^2 - 4x - 2$$

$$\int_{0}^{\infty} (0)^{2} = 3(0)^{2} - 4(0) - 2 = -2$$

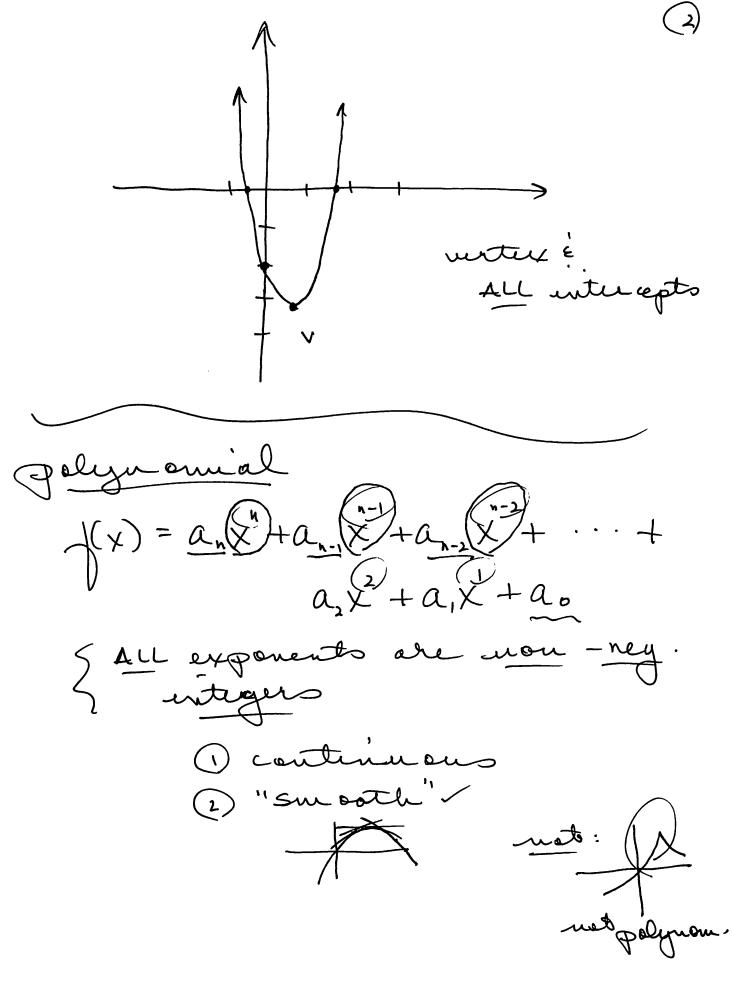
$$(0, -2)$$

$$0 = (3 \times 2 - 4 \times -2)$$
(does not jorden)

$$x = -b \pm \sqrt{b^2 - 4ac}$$

$$x = \frac{4 \pm \sqrt{16 - 4(3)(-2)}}{2(3)}$$

$$X = 4 \pm \sqrt{40} = 4 \pm \sqrt{4.10}$$



Toual Junthous: (not polynom.)

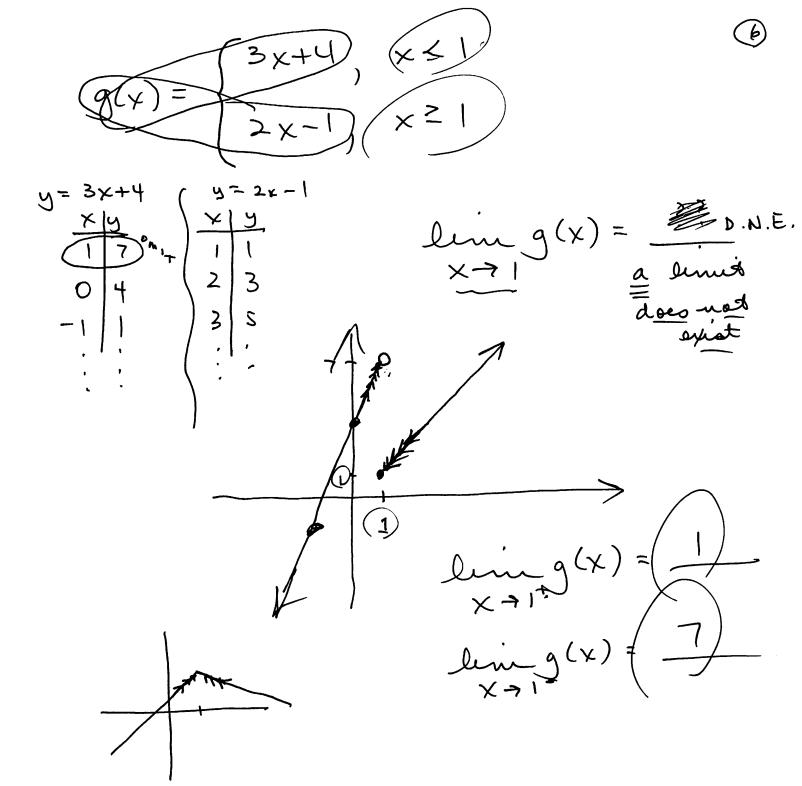
X) = 2x+1

Polynomial

X+3 x=3 v.A. $\frac{1}{\sqrt{2}-9} = (\sqrt{2})(x+3)$ $\sqrt{2}-3 = (\sqrt{2})(x+3)$ c=3.001 levé; m=1; y-ins:3 dene matha g'hole in it

1.1: LIMITS LIMIT (=) WALL no need to get to the wall to have livind as the wall. (2-sided limit) X is appr. a one-sided lim f(x) = ____ 11mits limits limits limits $\chi \Rightarrow a^{+}$ (from the left) (from the left)

$$\begin{array}{c}
|(x) = 5x + 1| \\
|(x-1)^{\frac{1}{2}} \times |y| \\
|(x-1)^{\frac{1}{2}} \times |y$$



$$\int_{X=4}^{4} (x) = \frac{1}{X-4}$$

$$\lim_{X \to 4} (x) = \frac{1}{X-4}$$

1.2: CONTINUITY Plotted there X(x) | exists (a, Q) $Q \neq L$.. DISCON.

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--Free drop-in tutoring for 100 and 200 level math classes is available in SAS 2105 starting Tuesday September 4.

from 9-4 --The tutoring hours, new this semester, are <u>9-5 Mondays through Thursdays</u> and Fridays

on the whiteboard (so tutors can keep track of who is in SAS 2105 to receive tutoring and who is there to work on their own) and on a clipboard located near the whiteboard (so I can collect data on tutoring center utilization and provide recommendations on staffing ——Undergraduates will now be required to sign in when they arrive to receive tutoring, both numbers for future semesters.)

found here ——The tutor schedule, which is not yet finalized but will be by the end of the week, can be

There are signs placed throughout SAS 2105 which should make the new procedures clear.

If you or your students have any questions, comments, or concerns about MMC tutoring, feel free to contact me at kaahrens@ncsu.edu.

121-001:

The Alma Mater of NC State

Where the winds of Dixie softly blow o'er the fields of Caroline, There stands ever cherished, N.C. State, as thy honored shrine So lift your voices! Loudly sing from hill to oceanside! Our hearts ever hold you, N.C. State in the folds of our love and bride

Words by Alvin Fountain: Class of '22 Music by Bonnie Norris: Class of '23

Compliments of the Union Activities Board

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121:			
9/4:	9/6	9/11	9/13
TUES	THURS	TUES	THURS
1.1.1.2	1.3,1.4	1.5;1.6;	TEST#
)		REVIEW	(BONUS: ALMA MATER)