W2d1p1 College Algebra Module 2: Linear equations Ann: Wiki 1 today (slores)
- test 1 sept. 4-5th
- introduce yourself in BB. W2W1 Content: Intercepts 2,2 linear BB med 2 notes. Ann: - Nocloss Wonday Wikt: Inst 30 min (p) review: 1) fmd x, y ints of (81%) Y=4-x2 (81%) 2) perpadicular like + horugh C1,3) to the line that sous through (3,4) and (4,7) Ans: $m_0 = \frac{7-3}{4-3}$ = 3 $m_L = \frac{-1}{3}$ ($m_0 \cdot m_L = -1$) $L_1: Y-3=-\frac{1}{3}(X-1)$

WZWZ Choosing agraph to E.T. (65%) 3) Aleks: MZ Unitive, +) Your grandmas car was bought (637) for 35,000 USD. Your frmily Only got 18,000 USD for it.
By what percent did it depreciated Content: Lines: Equations for a line: Standard form: Ax+ By=C pros: - (nn describe my line - easy to find X, y-ints. Cons: not unique. Slope y-int: Y=mxtb pros: -in function form. (y(X)=MX+6) - Unique CONS: - more compotation to find - Con't do vert. lines. Print slope: Y-Y, = M(X-X1) Pros: -1855 computation cons! - canf do vort. lines.

WZW4 Relations between lines Parollel (M): Two lines

on / iff they shore

some slope | // Perpendicular (1): Two lines ove I if they meet at a

90° angle- Algebraically,

M2=7, or 1=m, m2. Oblique: neither // now]. NOW BB MZ pZ-4. Ann. - wiki Z today - due sat. marning - Test 1 sept. 4th + 5th

() Pupahicula (1) to (a) through

(IT, 700):
$$m_1 = \frac{1}{m_0} = -\frac{1}{2} = 2$$
 $y-700 = Z(X-IT)$

3) Finding the multiplar to give a final amount after a z. Tary.

Luse Aleks one.

Now wiki

when done - Mark UVH group #

- wer k on test 1 review.

- uhan all groups done, prochad txm style.

