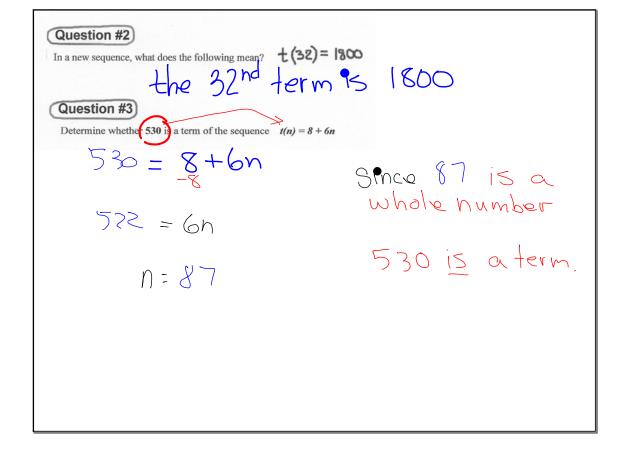
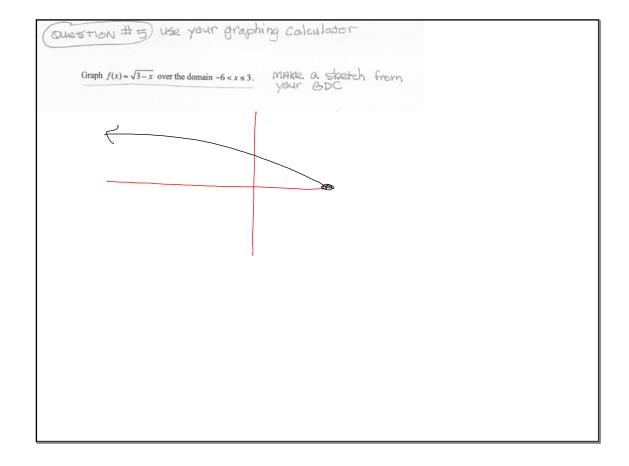


Peck Up The Warm Up

27e arithmetic $t_n = n + (x-1)$ $f \quad geometric \quad t_n = 3(4)^{n-1}$ r = 4

Question #1	20, 23, 26, 29 $t_n = 20 + 3(n-1)$	
appropriate formula for each sequence	$45, 40, 35, 30$ $t_n = 45 - 5(n-1)$	
	$6, 12, 24, 48, \dots t_0 = 6 (2)^{n-1}$	<u> </u>
	$90, 30, 10, \dots t_n = 90(\frac{1}{3})^{-1} \qquad y = ab$	
<u>10</u> 30		
30 70		
70		





Systems of equations

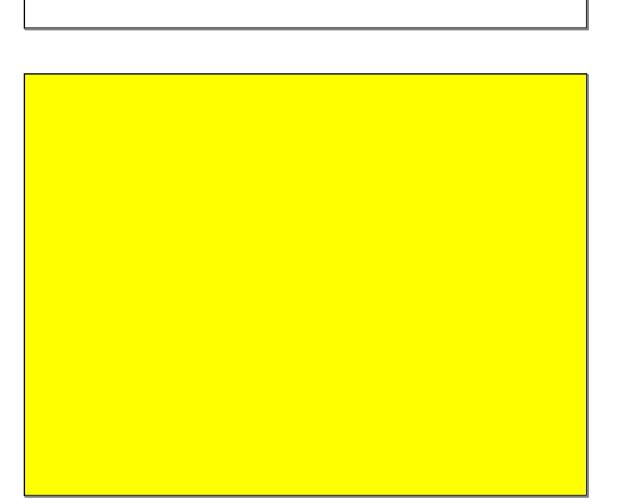
$$2x - 3y = 7$$

$$y = 2x + 5$$

$$y = 2x + 5$$

$$2x - 3y = 7$$

$$y = 2x + 5$$



Using Substitution Solve a System of linear equations Notes

y - 2x = 3 x - y = 4Solve y - 2x = 3 x - y = 4 y - 2(4+y) = 3 y - 2(4+y) = 3 y - 3(4+y) = 3 y -

To be completely successful:

- eave all values exact
- = Write a complete answer when finished.

$$3x - 4y = 72$$

$$3x - 4y = 72$$

$$2x + 3y = 10$$

$$2x + 3y = 10$$

$$3x - 4(\frac{10-2x}{3}) = -2$$

$$4(\frac{10-2x}{3}) = -2$$

$$3x - 4y = 72$$

$$4(\frac{10-2x}{3}) = -2$$

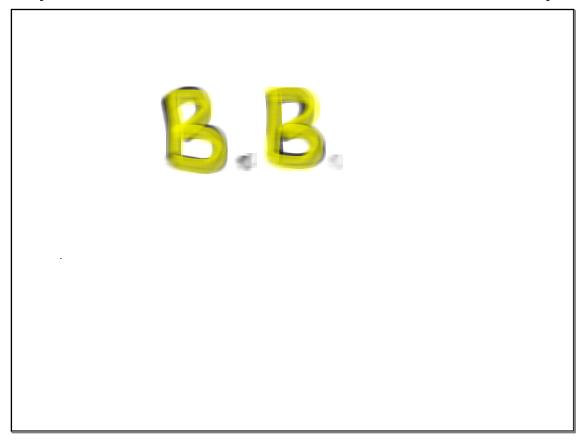
$$3x - 4(\frac{10-2x}{3}) = -2$$

$$4(\frac{10-2x}{3}) = -2$$

$$4(\frac{10-2x}{3}) = -6$$

$$4(\frac{10-2x}{3}) = -6$$

$$17x - 40 = -6$$



You'll see your
Test 1 in a few
minutes.

Can I re-do a Test?

- ✓ Possibly (good attendance, doing most assignments on time)
- ✓ Come to get help within 3 to 4 days

Can re-take one Test and still get a B in course
Can re-take 2 tests and still get a C

etc.

Ground Rules For Looking At Tests

- Absolutely no cell phones out until all tests are collected.
- If you have not taken it, go to the hall until I come to get you.
- Be smart.... learn from looking at the solutions.

<u>Assignment (Appendix)</u>

A....10

B....22, 50, 52-53, 107-108