YOU NEED GRAPH PAPER.

p. 414 #1 (no decimals!),

3(no decimals! Do not do #3e), 4abc

p. 415 #8bc, 9a (make a graph on graph paper!), 9b

p. 416 #1, 3a (do not do a sketch, rather, make a table of values and make a graph on graph paper!)

p. 417 #7bce

(Study for the Unit Test Thursday)

Things to review/be able to do for the Unit Summative

Know the 5 exponent laws. Go over your notes, and redo both quizzes again, until perfect.

Be able to calculate y-ratios, as well as first differences and second differences. **Know what the results of each mean!**

Be able to identify the type of relation by looking at the equation.

Be able to sketch an exponential relation using a table of values. (both a growth curve and/or a decay curve. Don't forget the asymptote.)

Be able to write an exponential equation in the form $y=a(b)^x$, to model a situation, when given the information to find "a" and "b". (for example, a population question)

Understand "half-life", and be able to calculate the half-life of a substance.

Wawa 843 growth 3% $y = 843(1.03)^{1/2}$ 0090+3% = 1.03

p. 414 Style somen then evaluate

(a)
$$6 \times 6^3$$
 b) $(-2)^3 \times (-2)^4$ c) $\frac{5^{10}}{5^7}$

= 6^5 = $(-2)^6$ = 5^{10-7}

= 7776 $\sqrt{\frac{3}{3}} \times (\frac{1}{3})^3$ e) $(10^4)^3$ f) $[(-7)^3]^2$

= $(\frac{1}{3})^3 \times (\frac{3}{3})^3$ e) $(10^4)^3$ f) $[(-7)^3]^2$

= $(\frac{1}{3})^3 \times (\frac{3}{3})^3$ e) $(10^4)^3$ f) $[(-7)^3]^2$

= $(-7)^4$ = $(-7$

3. Evaluate

a)
$$7^{\circ}$$

b) 5°

$$= (\frac{1}{5})^{1}$$

$$= (\frac{1}{5})^{1}$$

$$= (\frac{1}{5})^{1}$$

$$= (\frac{1}{5})^{1}$$

$$= (\frac{1}{5})^{2}$$

$$= (\frac{1}{5})^$$