

## PRECALCULUS LAB 1.1

☺Have Fun☺

### THINGS YOU MUST DO TO EARN CREDIT FOR TODAY'S LAB

*Items in red will always describe things that require evidence on your submitted lab sheet*

1. Read the rules for Lab. Type your Last Name and Bell at the bottom. Save a copy into my drop box folder for your bell. Name the file with your Last Name, First Initial, and Bell # (no spaces)
2. Go to: <http://mathdemos.gcsu.edu/mathdemos/domainrange/domainrange.html> (applet for learning about domain and Range. Record at least 5 problems)
3. Go to: <http://www.mathguide.com/cgi-bin/quizmasters/Quadratics.cgi> (You must complete and check 3 problems from this site)
4. Go to: <http://www.mathguide.com/cgi-bin/quizmasters/Factoring.cgi> (You must complete 3 problems -show on paper and submit by end of bell)
5. Go to: <http://www.glencoe.com/sec/math/studytools/cgi-bin/msgQuiz.php4?isbn=1-57039-860-7&chapter=7&lesson=2&headerFile=4&state=oh> (take the self check and record your score in the upper left hand corner of your paper)

REFERENCES- Copy to your flash drive or space on the server for future reference  
(optional)

6. Go to: <http://www.factoring-polynomials.com/quadratic-expressions-complete-squares-2.htm> (notes on completing the square)
7. Go to: <http://www.themathpage.com/aPreCalc/synthetic-division.htm> (Prego!)
8. Go to: [http://www.mathwords.com/r/rational\\_root\\_theorem.htm](http://www.mathwords.com/r/rational_root_theorem.htm) (Lesson 4.4 material)
9. Go to: <http://www.factoring-polynomials.com/factoring-polynomials-5.htm> (notes on factoring in general-read as needed)
10. Go to:  
[http://www.wtamu.edu/academic/anns/mps/math/mathlab/col\\_algebra/col\\_alg\\_tut7\\_factor.htm](http://www.wtamu.edu/academic/anns/mps/math/mathlab/col_algebra/col_alg_tut7_factor.htm) (notes on Factoring-read briefly)
11. Go to:  
[http://www.wtamu.edu/academic/anns/mps/math/mathlab/col\\_algebra/col\\_alg\\_tut4\\_radical.htm](http://www.wtamu.edu/academic/anns/mps/math/mathlab/col_algebra/col_alg_tut4_radical.htm) (notes on radical simplification-read briefly)
12. Go to:  
[http://www.wtamu.edu/academic/anns/mps/math/mathlab/col\\_algebra/col\\_alg\\_tut17\\_quad.htm](http://www.wtamu.edu/academic/anns/mps/math/mathlab/col_algebra/col_alg_tut17_quad.htm) (Notes on various ways to solve quadratics and polynomials)

