Exam #2 – Exercises

#1) "Quadratic Formula"

#2) "Complex Numbers"

- addition
- multiplication (FOIL)
- division (use "complex conjugate" of denominator)

show all your algebra, and simplify (whenever possible)

{ review class recordings and/or class Notes }

#3) Graphing parabolas (from a given quadratic function)

vertex

show your algebra — and sketch graph by hand

(but : you can use Desmos to check your answers/graph!!)

Exam #2 (cont'd)

#4 : "Circles"
(again : use Desmos
to check your answers!)

#5 : "Nonlinear Systems"

~~**A**~~ follow the given steps/instructions/
hints !)