FRQ #4: Symbolic Manipulations

What can I expect?	What should I know and be able to do?

• No calculator
• No context
• Function types
    ○
 	
    ○
 	
    ○
 	
    ○
 	
• Only addresses two skills:
    ○
 	
    ○
 	
• Heavy emphasis on _____ and _____.
• Specific set of directions for FRQ#4
	• Restricted _____ and _____ of inverse trig functions
	• Exponential and log properties
	• Trig definitions
	• Trig identities
	    ○ _____
	    ○ _____
	    ○ _____
	• Exact values for trig and log expressions
	• Factor
	• Write _____ _____ to describe <u>all</u> solutions of a trig equation.
	
	Ex: Solve $\sin\theta = \frac{1}{2}$.

(A) i) Rewrite
    ii) Rewrite
(B) i) Solve
    ii) Solve
(C) $m(x) = $ _____

Find all input values in the domain of m that yield an output value of _____.

<u>AP Exam Tips:</u>