

FRQ #4: Symbolic Manipulations

What can I expect?	What should I know and be able to do?
<ul style="list-style-type: none">• No calculator• No context• Function types<ul style="list-style-type: none">○○○○• Only addresses two skills:<ul style="list-style-type: none">○○• Heavy emphasis on _____ and _____.• Specific set of directions for FRQ#4<ul style="list-style-type: none">(A) i) Rewrite ii) Rewrite(B) i) Solve ii) Solve(C) $m(x) =$ _____ <p>Find all input values in the domain of m that yield an output value of _____.</p>	<ul style="list-style-type: none">• Restricted _____ and _____ of inverse trig functions• Exponential and log properties• Trig definitions• Trig identities<ul style="list-style-type: none">○ _____○ _____○ _____• Exact values for trig and log expressions• Factor• Write _____ _____ to describe <u>all</u> solutions of a trig equation. <p>Ex: Solve $\sin \theta = \frac{1}{2}$.</p>

AP Exam Tips: