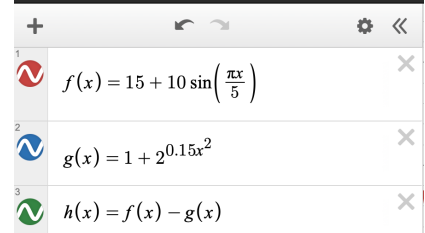
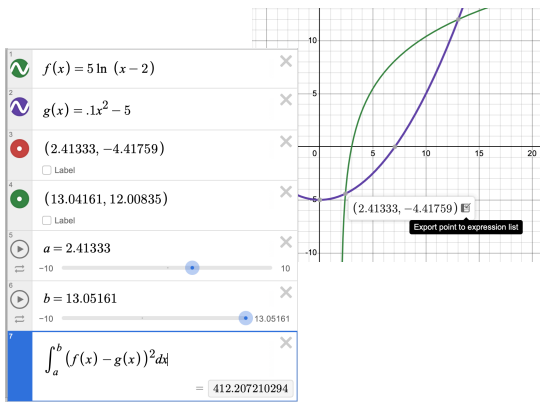
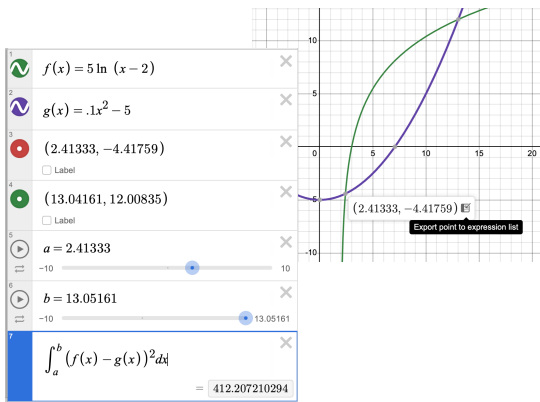
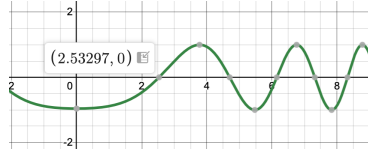
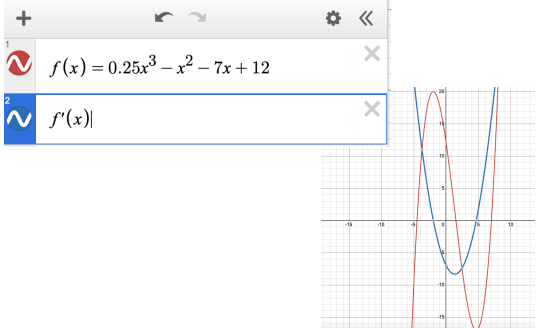
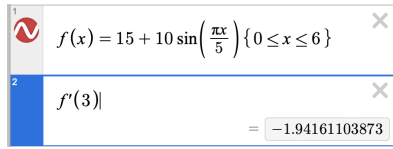
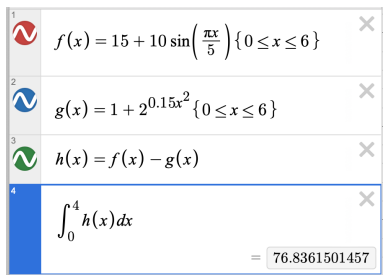


# Desmos Calculator Functions for the AP Calc Exam

	Task	Desmos Function	Tips
Saving Time & Avoiding Typos	Store Functions		Define each function with function notation. Combine functions to make new functions (ex: rate in – rate out)
	Store Values		Define the intersection points and reuse them in all related integral expressions.
Graph Analysis	Find intersections of curves or solve equations		Graph both equations. Hover over intersection point.
	Find zeros of a function		Graph equation. Hover over x-intercept.
	Graph a derivative		Define function. Graph $f'(x)$ . Choose 2 different colors.
Evaluating Derivatives and Integrals	Calculate a derivative numerically		Type in function. Use prime notation.
	Evaluate a definite integral		Type in function. Type "int" to get the integral.