Instructions for Paper Homework

Follow the directions to choose and set up the method, but there is no need to continue past what I ask you to show me.

Technique	What I want you to show me (don't integrate the final integral!)
w-Sub	w, dw, and the integral with respect to w
Parts	$u, u', v, v', \text{ and } uv - \int u'vdx$
Partial Fractions	the expansion, and the system of linear equations to solve for A, B
Trig Sub	triangle pic, $x \& dx$, integral with respect to θ reduced