Consider the following gas process, which cycles through a rectangle on a pV diagram.

Missing /var/www/paradigms_media_2/media/activity_media/work-gas-enging-pV.pdf

Figure 1: Gas engine path

Make a table, like the one below, and find W_{net}.

Time period	Description (in words)	Work done by gas in this time period
0-10s		
10-20s		
20-30s		
30-40s		