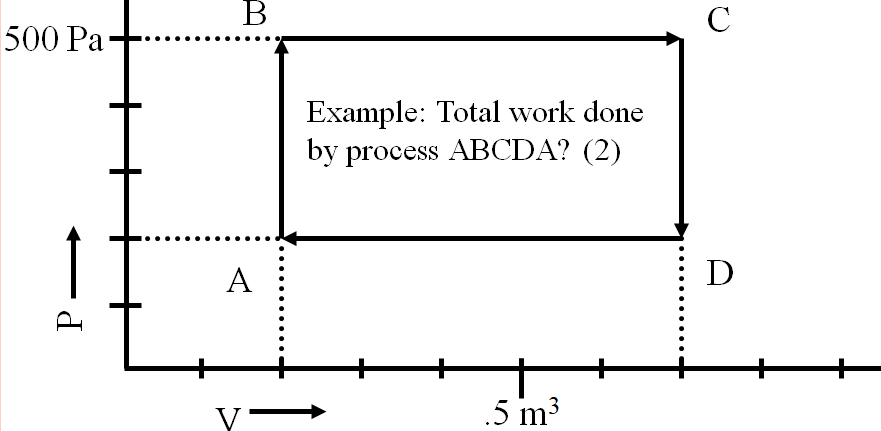
**Videos 15C2 - Work for Cycles Name**

**Method 1 - adding up all the processes:**



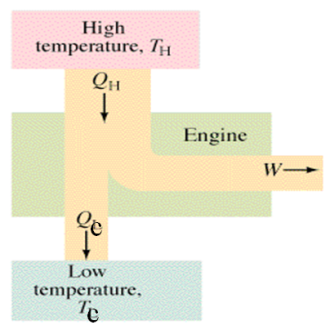
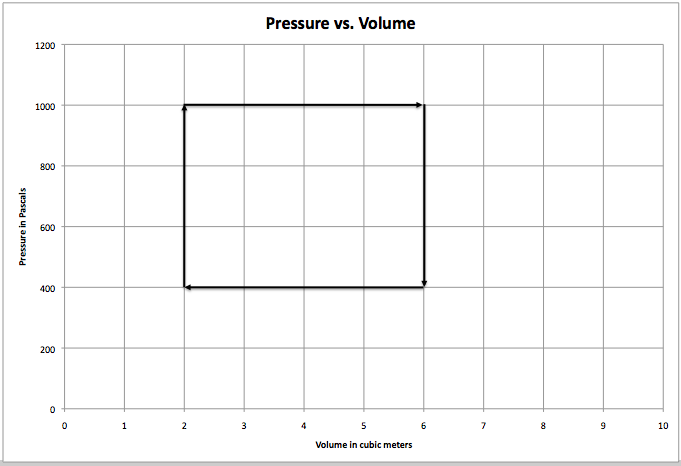
AB = BC = CD = DA =

Total Work =

**Method 2 - Area inside the process:**

The rule about Clockwise vs. Anti-Clockwise:

**Heat engines and heat flow:**

over

Whiteboards

|  |  |
| --- | --- |
| (+30 J) | What is the work done by this cycle?    (-120 J - work on the engine) |
| What is the work done by this cycle?    (+45 J - Use the area) | What is the work done by this cycle?    (-180 J) |