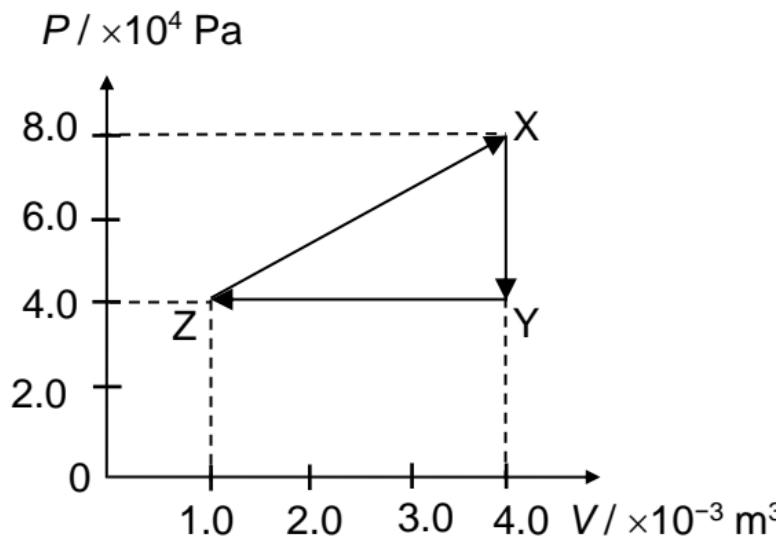


14 A gas undergoes one cycle of pressure and volume changes $X \rightarrow Y \rightarrow Z \rightarrow X$ as shown.



What is the net work done on the gas?

A - 180 J

B - 60 J

C 60 J

D 120 J

15 Which of the following must be true about the variation in the total energy of a system under light