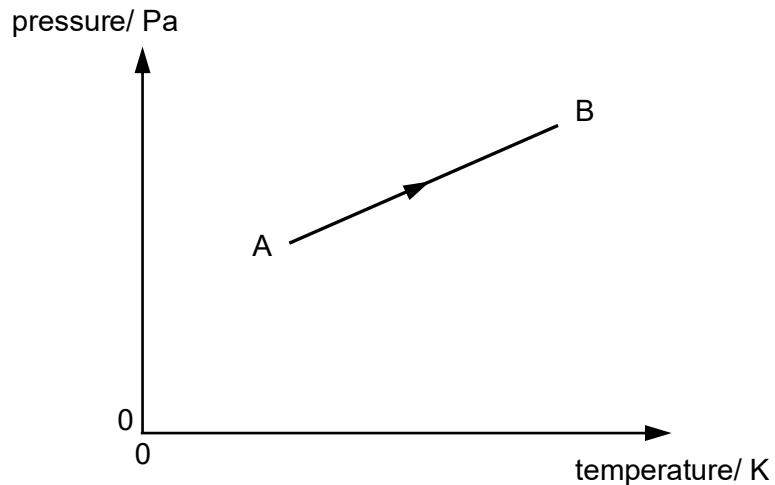


- 13 A fixed mass of an ideal gas changes from state A to state B via the process as shown in the pressure – temperature diagram below.



Which of the following statements gives the correct description of the process?

- A Positive work is done on the gas and heat is supplied to the gas.
- B Positive work is done on the gas and heat is released by the gas.
- C Positive work is done by the gas and heat is supplied to the gas.
- D Positive work is done by the gas and heat is released by the gas.