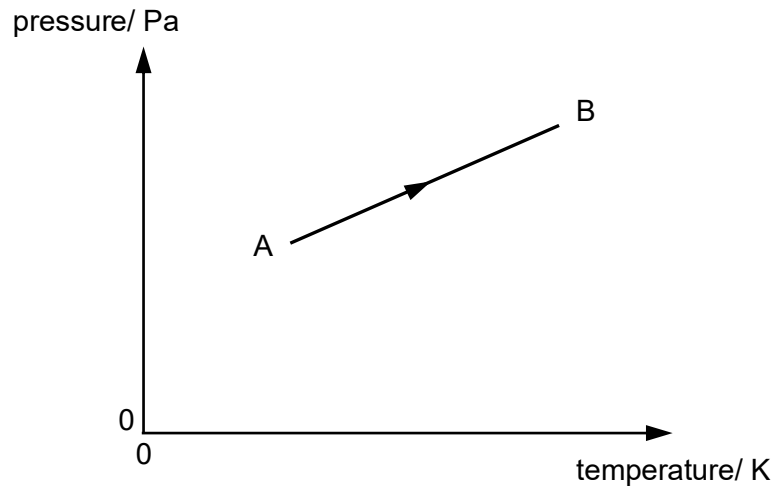


- 13** A fixed mass of an ideal gas changes from state A to state B via the process as shown in the pressure – temperature diagram below.



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.