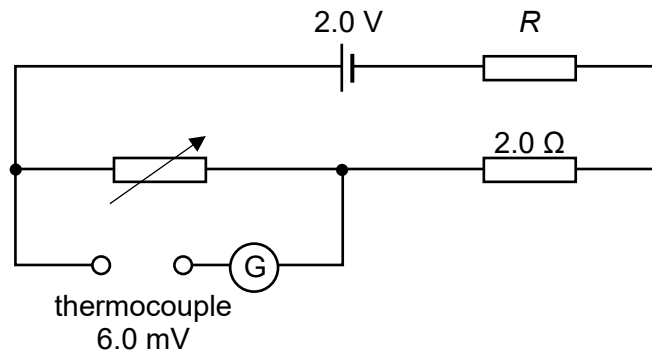


- 21** The diagram shows a circuit for measuring a small e.m.f. of 6.0 mV produced by a thermocouple. There is zero current in the galvanometer when the variable resistor is set to 3.0 Ω .



What is the resistance R ?

- A** 667 Ω
- B** 995 Ω
- C** 1100 Ω
- D** 1662 Ω