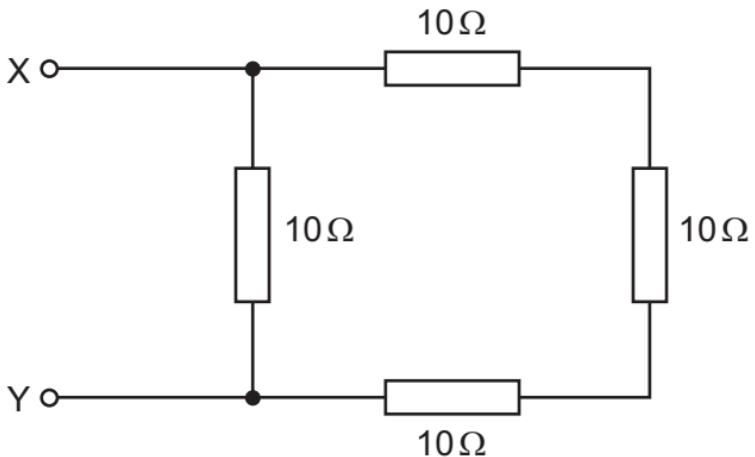


36 The diagram shows an arrangement of resistors.



What is the total electrical resistance between X and Y?

- A less than 1Ω
- B between 1Ω and 10Ω
- C between 10Ω and 30Ω
- D 40Ω

37 The electromotive force of a power supply is 120V. It delivers a current of 1.2A to a resistor of