36 The diagram shows a network of resistors. Each resistor has a resistance of $6.0\,\Omega$.
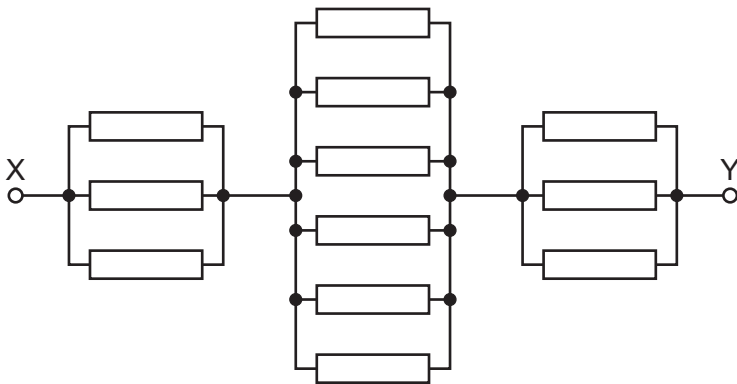

What is the total resistance of the network between points X and Y?

A $3.0\,\Omega$ **B** $5.0\,\Omega$ **C** $7.2\,\Omega$ **D** $18\,\Omega$