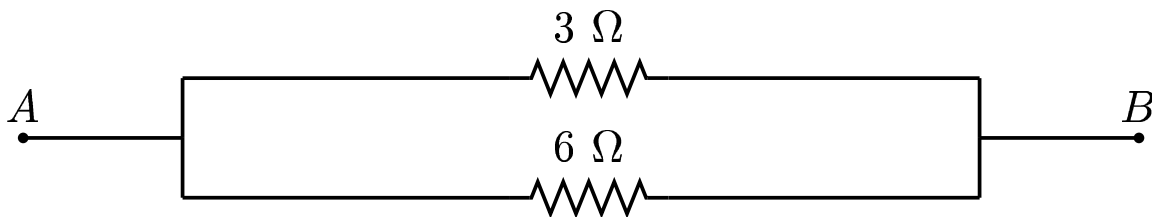
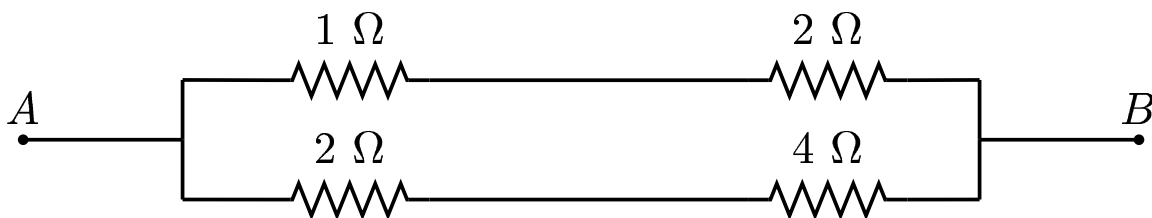


When the switch is open, what is the resistance R_{AB} ?

- A) $R_{AB} = \frac{1}{4}\ \Omega$
- B) $R_{AB} = \frac{1}{2}\ \Omega$
- C) $R_{AB} = 1.0\ \Omega$
- D) $R_{AB} = 2.0\ \Omega$
- E) $R_{AB} = 4.0\ \Omega$



Answer **D**.