Solution:

1. All the resistors are paralleled

\[ R_T = \frac{1}{\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}} = 1 \Omega \]

2. From Fig(1) to (2) Now, All the resistors are paralleled

\[ R_T = \frac{1}{\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}} \]

\[ R_T = \frac{10}{6} \Omega = 1.67 \Omega \]

\[ R_{AB} = 1.67 \Omega \]