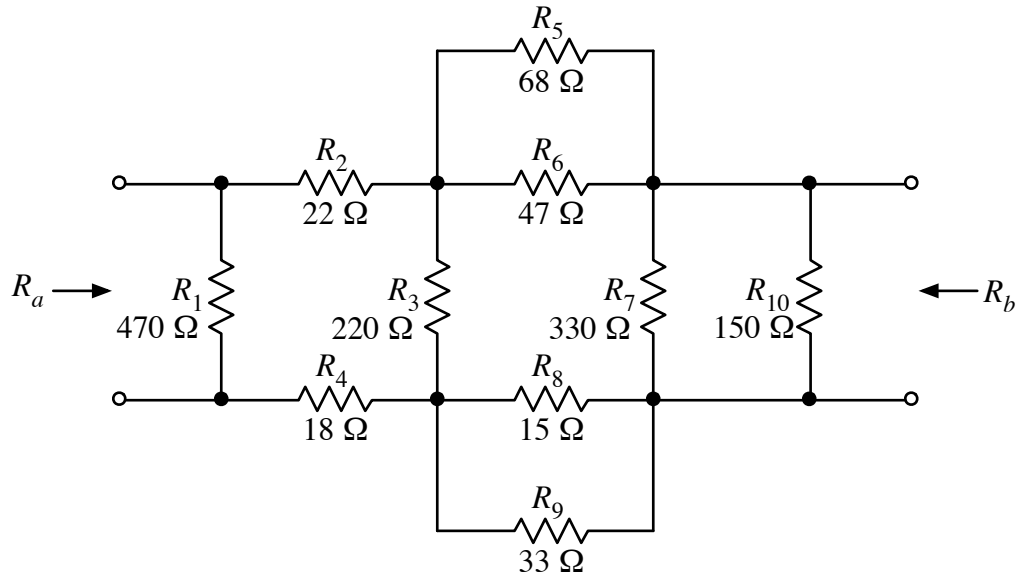a. For the circuit at right,
    calculate the equivalent
    resistance R_a as seen from
    the left "port". Then
    calculate R_b as seen from
    the right port.

$R_a =$ _____

$R_b =$ _____

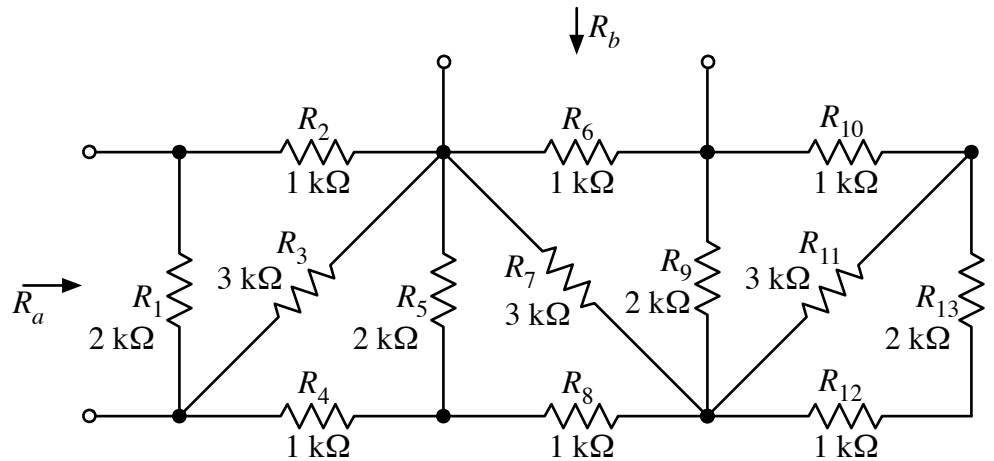b. For the circuit at right,
    calculate the equivalent
    resistance R_a as seen
    from the left "port".
    Then calculate R_b as
    seen from the top port.

$R_a =$ _____

$R_b =$ _____

Write your answers — and whatever work will fit — on this sheet. Staple any sheets with additional work behind.