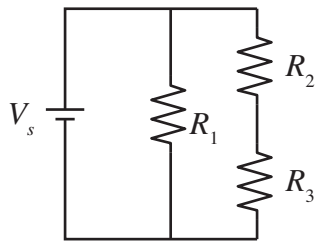For each of the following circuits, compute
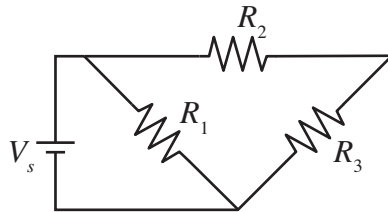
1. The equivalent resistance

2. The current leaving the voltage source

3. The power dissipated in resistor number 3.

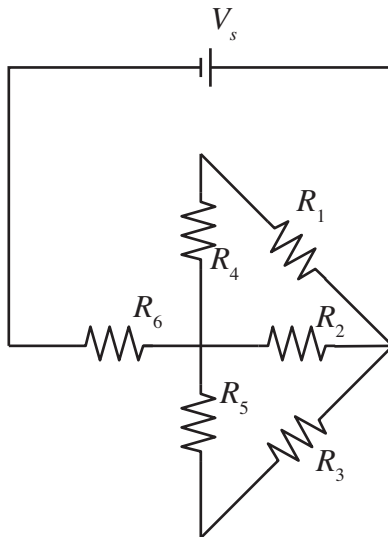Use $V_s = 5\,\text{V}$ and $R_1 = R_2 = \cdots = 330\,\Omega$

1.

2.

3.

4.

V_s

R_6 R_1

R_4

R_7 R_2

R_5

R_8 R_3