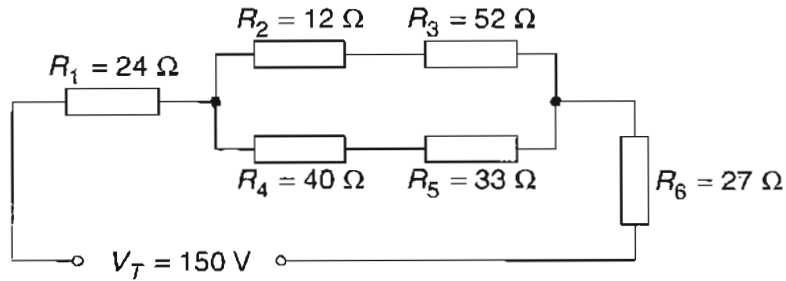


Question 24 (3 marks)

Calculate the total resistance of the electrical circuit shown. Show all your working in the space provided.

3



$$12 + 52 = 64$$

$$40 + 33 = 73$$

$$(64 + 73) = 137$$

$$137 + 27 = 164$$

$$164 + 24 = 188$$

$$\underline{188\ \Omega}$$