Circuit 2- solve for all values of V, I. Find Ptotal.

R1
3K

R2
3K

R4
8K

R7
8K

-
8V

+

R3
7K

R5
5K

R8
8K

R6
15K
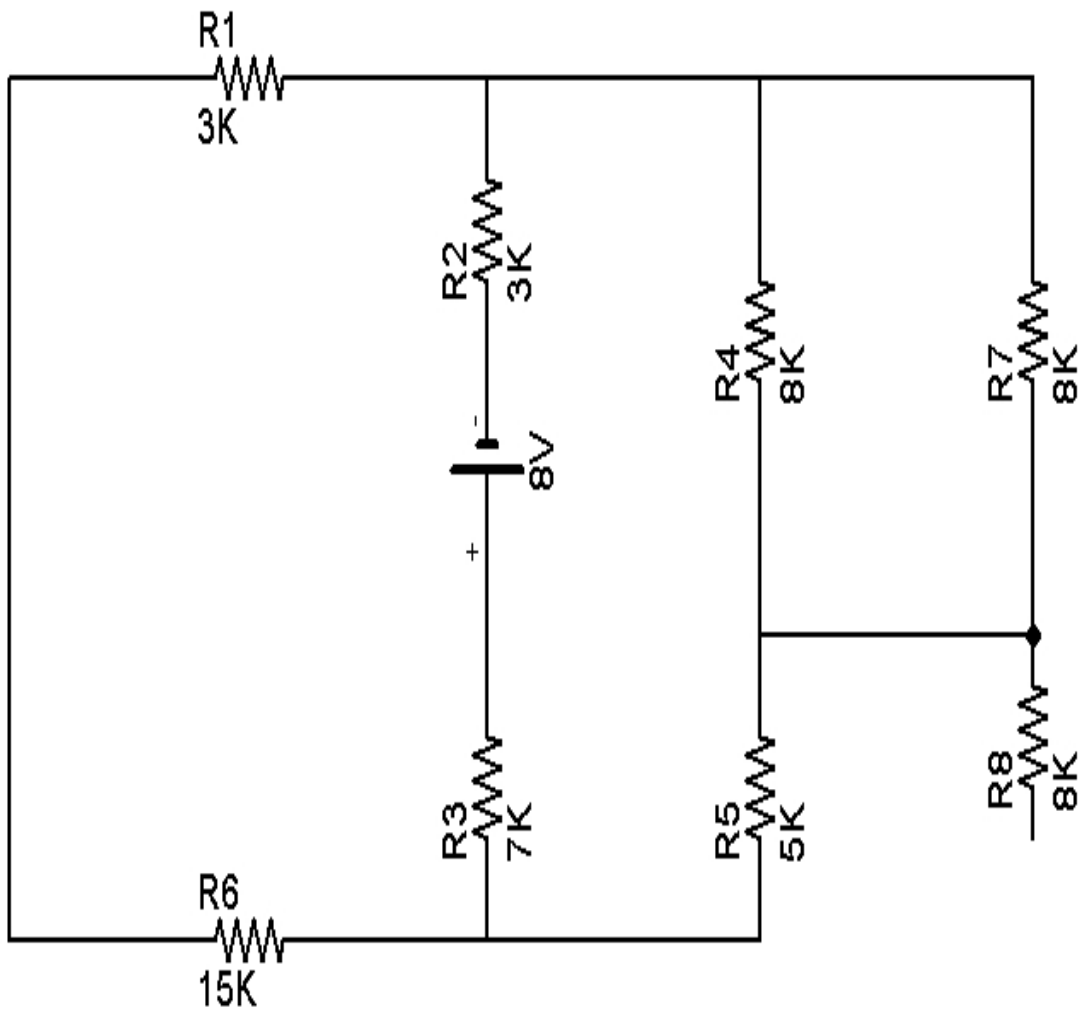
Note one end of R8 is not connected, meaning that no current flows

as it is not a complete circuit. Therefore, according to Ohm's law, V8 must be what?