

The circuit diagram shows a parallel arrangement. On the left branch, there is a single resistor labeled $10\ \Omega$. On the right branch, there are two resistors in series: the top one is labeled $5\ \Omega$ and the bottom one is labeled $10\ \Omega$. The circuit is connected to a power source on the right, indicated by two terminals. The total current entering the parallel branches is labeled as 3 A .

