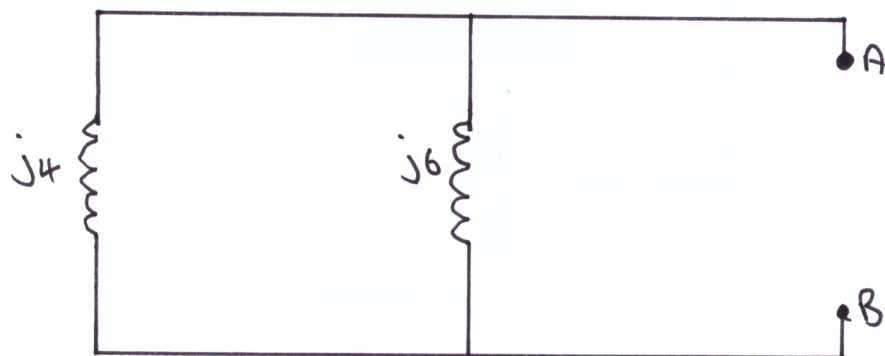


THIS CAN BE DRAWN AS BELOW.



$j4$ AND $j6$ ARE IN PARALLEL SO

$$\therefore Z_t = \frac{(j4 \times j6)}{(j4 + j6)} = \frac{j24}{j10} = j2.4$$

SO THE EQUIVALENT CIRCUIT LOOKS LIKE THIS.

