



$$\frac{Z_p}{Z_s} = \left( \frac{V_p}{V_s} \right)^2 = \frac{15\text{ K}}{600} = 25$$

$$\frac{V_p}{V_s} = \sqrt{25} = 5$$

If you are using centre tap

Voltage is reduced 50%

So new voltage ratio is

$$\frac{5}{2} = 2.5$$