For the circuit shown, calculate v_{RL} for $V_{BB} = 8$ V. Repeat for $V_{BB} = 2$ V.

For the *pnp*, $\beta_F = 50$ and for the *npn*, $\beta_F = 100$.

$V_{BB} = 8$ V: $v_{RL} =$ _____

$V_{BB} = 2$ V: $v_{RL} =$ _____