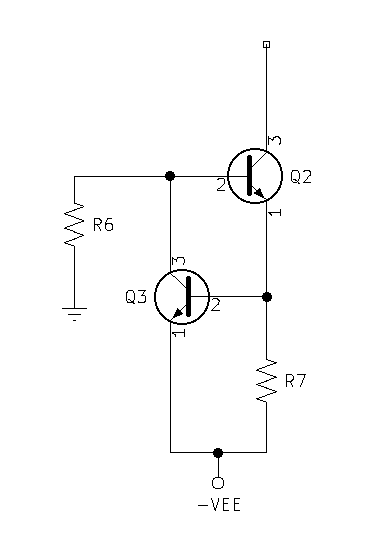
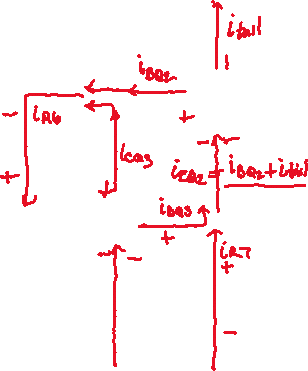
**Replace R5 with a Constant Current Source**:

**Calculate R7 & R6:**



* :
  + - * If the betas are equal and the base currents are equal, then
      * Now put in terms of
      * Factor out