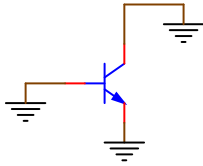
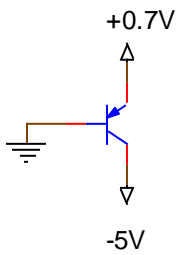


1. For each BJT circuit below, identify which region of operation it is in:

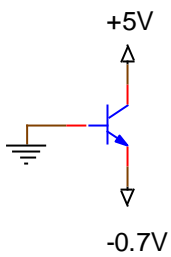
a.



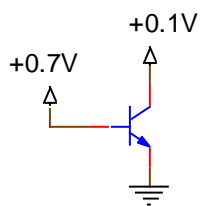
b.



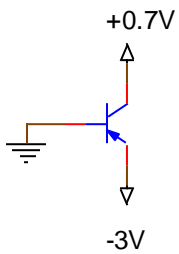
c.



d.

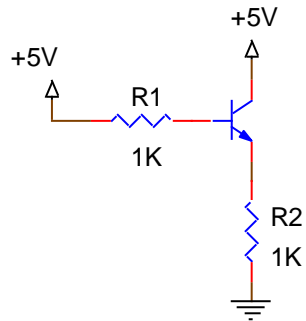


e.

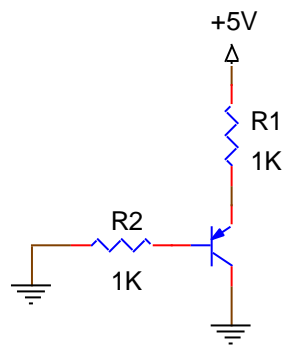


2. For each BJT circuit below, find the BJT Q-Points, assuming Forward-Active Region of operation and  $\beta_F = 100$ .

a.



b.



c.

