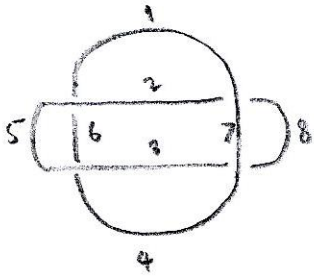


3.1.



Four more, with  $\alpha$  underpass.

3.2.



arcs  $\{1, 7, 4\}$ ,  $\{2, 5, 3\}$ ,  $\{6\}$ ,  $\{8\}$ .  
components do not change.

3.3.

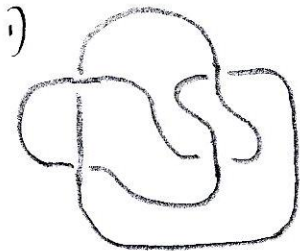
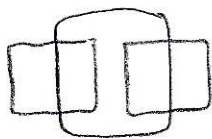


figure 8.

2) In the definition of a component, it makes no difference if the crossing is over or under.

3) Yes.



3.4.

$\alpha$ ) Unlink or Hopf link.

$\beta, \gamma$ ) Unknot or figure 8.

possibly trefoil with 4 crossings.

