**CS 451 Activity 10**

**Solution**

6.  🡺  🡺  🡺 

 🡺  🡺  🡺  🡺 

 Thus original system has a unique solution x1 = x2 = x3 = 1.

7.  🡺  🡺  🡺 

 🡺  🡺  🡺 

 Thus the original system has the unique solution x1 = 1, x2 = 1, x3 = 2.