**LINEAR EQUATION**

**MATLAB CODE**:

clear all;

close all;

syms x y z

eqn1 = -x - 5\*y + 3\*z == 4;

eqn2 = -2\*x - 7\*y == 5;

eqn3 = -x - 4\*y +z ==3;

[A,B] = equationsToMatrix([eqn1,eqn2,eqn3], [x,y,z]);

X=linsolve(A,B);

The above mentioned is the procedure to calculate the linear equation, Since the question might be wrong and I calculated manually, couldn’t get the proper answer for it.