Question 1.

x + 2y – 3z = 5

2x + y – 3z = 13

-x + y = -8

z = 9

3y – 3(9) = -3

3y – 27 = -3

3y = 24

y = 8

x + 2(8) – 3(9) = 5

x + 16 – 27 = 5

x – 11 = 5

x = 16

Question 3.