[1 1 1 5]
[2 6 3 11]
[3 4 2 3]
-2R1 + R2 --> R2
[1 1 1 5]
[0 4 1 1]
[3 4 2 3]
-3R1 + R3 --> R3
[1 1 1 5]
[0 4 1 1]
[0 1 -1 -12]
R2/4 --> R2
[1 1 1 5]
[0 1 0.25 0.25]
[0 1 -1 -12]
-1R2 + R3 --> R3
[1 1 1 5]
[0 1 0.25 0.25]
[0 0 -1.25 -12.25]
R3/-1.25 --> R3
[1 1 1 5]
[0 1 0.25 0.25]
[0 0 1 9.8]
-0.25R3 + R2 --> R2
[1 1 1 5]
[0 1 0 -2.2]
[0 0 1 9.8]
-1R3 + R1 --> R1
[1 1 0 -4.800000000000001]
[0 1 0 -2.2]
[0 0 1 9.8]
-1R2 + R1 --> R1
[1 0 0 -2.6000000000000005]
[0 1 0 -2.2]
[0 0 1 9.8]
X1 = -2.6000000000000005
X2 = -2.2
X3 = 9.8