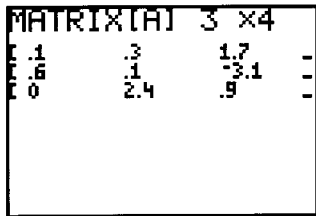
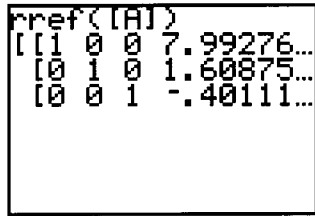


- 35 Enter the coefficients of the linear system into an augmented 3×4 matrix as shown in *Figure 35a*. Reduce the matrix to reduced row-echelon form as in *Figure 35b*.



```
MATRIX[A] 3 x4
[ .1      .3      1.7      -
[ .6      .1      -3.1     -
[ 0       2.4     .9       -
```

Figure 35a



```
rref([A])
[[1 0 0 7.99276...
[0 1 0 1.60875...
[0 0 1 -.40111...
```

Figure 35b

The solution is the ordered triple $(7.993, 1.609, -0.4011)$.