

8) Multiply vow 3 by 49/256

(10 -3/4 00 1/7 0

(0 1 13/49 1/7 -2/49 0

(0 0 1 21/256 -13/256 49/256)

9) Multiply vow 3 by -13/49 and add to vow 2

(1 0 -3/7 8 1/7 0

(0 1 0 31/256 -13/256 -13/256

(0 0 1 21/256 -13/256 49/256)

10) Multiply vow 3 by 3/7 and add to vow 1

(1 0 0 31/256 -13/256 21/256)

(2 0 1 0 31/256 -13/256 419/256)

Therefore:

(9/256 31/256 21/256

(21/256 -13/256 419/256)