**Lesson 4**

1. Calculate

a)

b)

c)

d)

e)

2. Solve inequalities:

a)

b)

3. Solve using Cramer's rule:

a)

b)

c)

d)

e)

A matrix is in reduced row-echelon form if it satisfies the following: In each row, the left-most nonzero entry is 1 and the column that contains this 1 has all other entries equal to 0. This 1 is called a leading 1. The leading 1 in the



