Daniel Regan
CSC6033
Week 1 In Class Exercise
March 22, 2025

a)

    [2 5] x [6 12] = 72
    [2 5] x [9 18] = 108
    [2 5] x [11 22] = 132
    [2 5] x [13 26] = 156

    [3 8] x [6 12] = 114
    [3 8] x [9 18] = 171
    [3 8] x [11 22] = 209
    [3 8] x [13 26] = 247

b)

    [1 2 4] x [3 7 11] = 61
    [1 2 4] x [5 9 13] = 75

    [8 16 32] x [3 7 11] = 488
    [8 16 32] x [5 9 13] = 600

    [64 128 256] x [3 7 11] = 3904
    [64 128 256] x [5 9 13] = 4800