M341 (56140), Homework #1

Due: 11:00am, Thursday, Sep. 06

Instructions: Questions are from the book "Elementary Linear Algebra, 4th ed." by Andrilli & Hecker. Please show all your work, not only your final answer, to receive credit. Keep answers organized in the same order the problems have been assigned.

Vectors (1.1)

p. 14-17, #4, 5, 6(a,c), 8(a,b), 13, 25, 26

Dot product (1.2)

p. 28-30, #2, 5, 7, 11, 12, 15(c), 18(a)