

MATH1125 –SPRING 2026

HOMEWORK 1

Submitted during Midterm hours.

You are advised to solve all but SUBMIT ONLY the ones with *.

Section 1.1 page 19-23: 2, 7, 8, 9, 10*, 26,27,30,44*,49,51,52, 76*, 77

Section 1.2 page 33: 1,3,4,5*,8,13

Section 1.3 page 42-: 2,3,5*, 6,7*,17,29,31, 37, 46,47*,51,52,57,61

Section 1.5 page 57-: 1,3,6,8,9,12*,13,17*,18,21,23,26

Section 1.6 page 69: 3*,5,7,9*,11,18*,21*,27,29,37,38,46,53, 63, 65*, 70

Page 80: 4, 7*, 9, 11, 16, 18.

Section 2.1 p.86: 3,5,6*

Section 2.2 p.96: 3, 8,10*,15,23,26,30,37*, 38, 39*

Section 2.3 p.106: 1,2,3, 9,11,15,17*,24,25, 30*, 31,35,38, 39*, 41, 44*,49, 51, 57*, 63*

Section 2.5 page 127: 3*,4,5,7,9,12, 15, 19, 21*, 33,37,40, 41*,45,46*,47,63,64, 67

Section 2.6 page 140: 3,5, 7, 19, 21*, 25*,26,28,31,33*, 38, 42*, 49, 53, 57, 59, 61,

Section 2.7 page 150: 1, 4,8, 10*,11,13*, 27, 29, 33, 34*, 42, 45*, 47, 53*, 54

Section 2.8 page 162: 1, 3*, 5,9,11,21,24*,37*, 39, 43, 44,49,54*, 55, 56

Section 3.1 page 181: 1,3*,6,7,18,19,24,29,31*,51

Section 3.2 page 189: 4,11,15*,25,33*,46,49,50,52,54

Section 3.3 page 197: 1,2,7*,14,33*,39,47*

Section 3.4 page 205: 5,13*,21,24*,35,40*,44,63*,65,79

Section 3.5 page 215: 1,8,11,13,17*,27*, 29, 34,35, 39*, 44*, 45,49,51, 54*,56, 67*, 70, 76, 77

Section 3.6 page 223: 2,3,4,19,20,21*, 25, 27*,31*,33,39,43*,45, 49, 52*, 55*, 56,

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