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Problem 1

MAE = (6 + 1 + 8 + 1 + 6)/5 = 22/5 = **4.4**

MSE = (36 + 1 + 64 + 1 + 36)/5 = 138/5 = **27.6**

MAPE = (150 + 12.5 + 114.29 + 6.67 + 50)/5 = (333.46)/5 ≈ **66.692%**

Problem 2

Matrix 1

Problem 3

Option 4: 8, 10, 0, 2, 0.8, 1.0, 0.889