

Problem 2.)7.2.)

a.)

$\Delta V_1 = 0.0988689$ EMOS = 2.94464 km/s

$\Delta V_2 = 0.0889372$ EMOS = 2.64884 km/s

$\Delta V = 0.187806$ EMOS = 5.59348 km/s

b.)

$t_H = 258.881$ days

c.)

$m_p / m_0 = 0.847114$

d.)

$m_L = 1.17008$ units

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