

Chem 2 AP Homework #4-2: Problems pg. 152 #4.16, 4.18, 4.22, 4.24, 4.60, 4.62, 4.64(a), 4.66(a), 4.68, 4.69, 4.70, 4.72, 4.74

60 ? g $\text{NaNO}_3 = 15.0$ g of NaNO_3

62 ? grams $\text{KOH} = 10.8$ g KOH

64 (a) $M = 1.37$ M

66 (a) ? g $\text{CsI} = 6.50$ g CsI

69 $V_{\text{initial}} = 323$ mL

70 $M_f = 0.0433$ M

72 $V_{\text{final}} = 126$ mL of water

74 $M = 1.09$ M