50 I

CHAPTER 15.4 QUIZ (1) HOW many pounds of nuts selling For It le per ib and raising selling for \$13 per 16 should a person combine to obtain 210 16 of a trail mix serving For \$14 per 16? X+y=210 X=210-y 6x+3y=4(2w)=840 6(210-y) +3y=840 1260-64+34=840 -31=840-1260=-420 Y = 140 16 of raiging X+y= 210 x+140=210

X= 70 ib of nuty

of nuts

4) A baseball team has home games on hedrerday and runday. The two games together earn \$ 4667,50 for the team. Wednesday game generates \$ 907.50 less than sunday game. How much muney was taken in at each game ? Wts = 4667.50 W=5-907.50 3}-G,0 2 w = 3760 = 1580 | reducing 4667.50 -1880,00 2787.5 Sunday