March.31st, 2016 Unit 4 Day 3 4-2 Using Division in Equations $-2(\chi+1) = -3\chi+8$ 2) $8\chi-7 = \chi+5$ |) $-2 = -3\chi + 8$ $-\chi$ $-\chi$ -276 $7\chi - 7 = 5$ +7 +7 +2 +2 $7\chi = 12$ Hmn. Wantz, have 72. Divide by 7! $\hat{X} = 10$ $\overline{\chi} = 12$ 3) - 4) + 3 = 7 - 19 $-4\chi + 3 = 7\chi - 19$ + 41× + 41× -72 -72 3=112-19 $-11\chi + 3 = -19$ -3 -3 +19 + 19 $-11\chi = -22$ 22 = 112-11 -11 (| | | | $\chi_{=2}$ 4) $3\chi - 2(4)\chi + 3) = 5 - 3(\chi - 4)$ $3\chi - 8\chi - 6 = 5 - 3\chi + 12$ $-5\chi - 6 = -3\chi + 17$ +37(+37) $-2\chi - 6 = 17$ +6 +6 $\chi = -23$ $-2\chi = 23$

Il less than 4 times a # is 49. Find the #. 5) Letze be the #. 4)(-1) = 49+11 +11 42=60 Ц $\bar{\chi} = 15$ The sum of 3 consecutive integers is 78. Find the middle integer. Let x be 1st # 6 $\chi + \chi + 1 + \chi + 2 = 78$ (Mildle # is 26! $3\chi + 3 = 78$ -3 -3 3X=<u>75</u> 3 3 $\chi = 25$ Practice 4-3