14.3 Chain Discounts (pg 523)

Ex: 35% less 20% less 15% = .65 · .80 · .85 = (

*NPR = Product of Comp. of Chain dis Rates.

NP = LP × NP%

Ex#1: LP = 695 20/10

NP = LP × .20

695 × .20 = 139.00

NP = 695 − 139.00 = $556

556 · .10 = 55.60

NP = 556 − 55.60 = $500.40

Ex#2 LP = 695 20/10

.80 · .90 = .72 72%

NP = LP · .72

695 · .72 = $500.40

(1.) LP = 400 30/25

NP = 400 · .30 = 120 Disc

400 − 120 = $280

(2) NP = 280 · .25 = 70

280 − 70 = $210

(3) LP = 2560 30/10/5

.70 · .90 · .95 = .5985

59.85%

(4) NP = 2560 · .5985

$1532.16

(6)

LP		1st Disc	1st NP	2nd disc	Final NP
$780	25/15	780 × .25 195.00	780 − 195 585.00	585 · .15 $87.75	585 − 87.75 497.25

(11)

LP	Chain Disc			NP Rate	NP
620.00	30%	20%	—	a) 56%	b) 620 · .56
	.7	.8	= .56		347.20

(20)

	LP	TD		
mason Dm drill saw	98.80	50% .5 · .95 = .475	5% (if order is $250)	98.80 · .475 = $46.93

14,3 Chain Discounts (pg 523)

Ex: 35% less 20% less 15% = ~~70%~~ .65 · .80 · .85 = (.

*NPR = Product of Comp. of Chain dis Rates.

NP = LP × NP%

Ex#1: LP = 695 20/10

NP = LP × .20

695 × .20 = 139.00

NP = 695 − 139.00 = $556

556 · .10 = 55.60

NP = 556 − 55.60 = $500.40

Ex#2 LP = 695 20/10

.80 · .90 = .72 72%

NP = LP · .72

695 · .72 = $500.40

(1) LP = 400 30/25

NP = 400 · .30 = 120 Disc.

400 − 120 = $280

(2) NP = 280 · .25 = 70

280 − 70 = $210

(3) LP = 2560 30/10/5

.70 · .90 · .95 = .5985

59.85%

(4) NP = 2560 · .5985

$1532.16

(5)

LP		1st Disc	1st NP	2nd disc	Final NP
$780	25/15	780 x .25 195.00	780 − 195 585.00	585 · .15 $87.75	585 − 87.75 497.25

(11)

LP	Chain Disc			NP Rate	NP
620.00	30%	20%	—	a) 56%	b) 620 · .56
	.7	.8	=	.56	347.20

(20)

	LP	TD	
Mason Drill	98.80	50%	5% (if order is $250)
		.5 ·	.95 = .475

98.80 · .475 = $46.93