Integrated Mathematics	Name	ID: 1
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Solve each equation.		
1) $1 = 1 - 3a - 4a$	2) $-2 = 1 - 6b + 7b$	
3) $1 + 8n + 5n = 1$	4) $5n + 4n = -18$	
5) $6n - 3n = 3$	6) $-8r + 5 + 5 = 18$	
7) $3 = 4n - 2 + n$	8) $12 = 2x + 4x$	
9) $23 = 6 + 3k + 8$	10) $-8v + 7v = -7$	
11) $23 = 4m - 4 + 5m$	12) $2x - 6 - 6 = -12$	
13) $20 = 3m - 7m$	14) $5 = -2 + 4m + 3m$	
15) $-5v - 4v = -18$	16) $-16 = 2x + 2x$	

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Integrated Mathematics © 2016 Kuta Software LLC. Multi-Step Equations WS I	Name All rights reserved. I Date	ID: 1 Period
Solve each equation.		
1) $4(8-3a) = 128$	2) $175 = 3(5 + 8v) + 8v$	
3) $-273 = -7(7 - 8k)$	4) $240 = -6(6n - 4)$	
5) $5 - 4(5n - 6) = 129$	6) $8 - 5(1 + 3x) = 123$	
7) $-98 = -8v - 2(1 + 4v)$	8) $-5(2p+6) = -110$	
9) $-4(5n+1) = 96$	10) $-105 = 7(3r+3)$	

11) -2(2+3m) + 5(m+7) = 3812) -(-8p+8) - 4(p+4) = -44

13) 7(-3a-3) + 2(2a+1) = -1914) -8(2+8x) - 7(8-8x) = -32

15) -38 = 8(-4 + 7x) + 3(-8x - 2)16) -5(6x - 2) - 7(2x + 2) = 40

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