

3-4 Assignment D1 Mr.Lyons.com

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07:54

3. $8t + 5 = 6t + 1$

$t = -2$

4. $k + 1 = 3k - 1$

$k = 1$

5. $8c + 5 = 4c - 11$

$c = -4$

6. $8 + 4m = 9m - 7$

$m = 3$

7. $10b + 18 = 8b + 4$

$b = -7$

8. $19 - 13p = -17p - 5$

$p = -6$

9. $9a = 6(a + 4)$

$a = 8$

10. $5h - 7 = 2(h + 1)$

$h = 3$

11. $3(d + 12) = 8 - 4d$

$d = -4$

12. $7(r + 7) = 5r + 59$

$r = 5$

13. $40 + 14j = 2(-4j - 13)$

$j = -3$

14. $5(n + 2) = \frac{3}{5}(5 + 10n)$

$n = 7$

18. $w + 3 = w + 6$

No solution

19. $16d = 22 + 5d$

$d = 2$

20. $8z = 4(2z + 1)$

No solution