

3-4 Worksheet Mr.Lyons.com

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14:37

2. $9a = 3a + 24$

$a = 4$

4. $4b + 7 = 31$

$b = 6$

6. $5x = 45 - 2x$

$x = 45/7$

8. $18 + 4x = 10x$

$x = 3$

10. $27 - 3c = 6c$

$c = 3$

12. $-8a = -5a - 21$

$a = 7$

14. $\frac{3}{5}x - 6 = 9$

$x = 25$

16. $x = \frac{2}{3}x + 8$

$x = 24$

18. $\frac{y+5}{3} = 7$

$y = 16$

20. $x = \frac{12+x}{3}$

$x = 6$

22. $5(y - 2) = 3y + 8$

$y = 9$

24. $-4m = 2(3 - m)$

$m = -3$

26. $\frac{1}{3}(15x - 6) = 4x + 2$

$x = 4$

28. $3(a - 4) + 2 = 2a + 9$

$a = 19$