

1-1 Solving Multiple Step Equations

Name: _____

Time> Start: _____ Finish: _____

Total Time = _____

Solve for the variable. Put the number answer in the blank to the left of the question.

_____ 1. $2x + 4x = 24$

_____ 2. $3(2x - 1) = 15$

_____ 3. $-4 = 2(n - 3) - 2$

_____ 4. $-10 - 2a = 4(2a - 20)$

_____ 5. $2(3b - 4) = 4(b - 3)$

_____ 6. $3 - (b - 2) = 2(b - 5)$

_____ 7. $8n - 2(2n - 3) = 2n - 10$

_____ 8. $6n - (n - 14) = 2 - (2n - 5)$

_____ 9. $-4n - 2n - (n - 4) = n - 4$

_____ 10. $-3(-2n - 1) = -2n - 13$

_____ 11. $\frac{p}{2} = 10$

_____ 12. $\frac{n}{3} + 6 = 12$

_____ 13. $\frac{a+5}{3} = 10$

_____ 14. $\frac{c-1}{3} + 5 = 8$

_____ 15. $\frac{-2n-5}{2} = -10$

_____ 16. $\frac{y-2}{3} = \frac{y+1}{2}$

_____ 17. $\frac{2n-5}{6} = \frac{n+3}{2}$

_____ 18. $\frac{n-2}{3} = n - 10$