

Name \_\_\_\_\_



Date \_\_\_\_\_

## Translating Verbal Statements into Equations

Enter answers  
in text boxes.

Solve each equation.(Hint: Use inverse operation rules to solve.)

1. $x + 46 = 105 + 36$	2. $4b = 4$	3. $70 + 26 = 24 + y$
4. $\frac{1}{47} b = \frac{4512}{376}$	5. $51 = a - 45$	6. $x - 3.1 = 36.6$
7. $16 = a - 16$	8. $x + \frac{7}{12} = 13$	9. $351 = 13a$
10. $n \div 29 = 4$	11. $97.2 + y = 184.5$	12. $2209.2 = 78.9a$
13. $x + 90 = 179$	14. $x - 1 = 76$	15. $\frac{b}{7} = 3$
16. $12 + y = 100$	17. $x + 100 = 109$	18. $\frac{y}{22} = \frac{13310}{242}$
19. $34 + y = 103$	20. $\frac{y}{42} = \frac{3696}{462}$	21. $x + 33 = 110$
22. $850.2 = 10.9a$	23. $x - 55 = 6$	24. $n \div 24 = 8$