Name _____ Date _____

Solve One-Step Addition and Subtraction Equations

You can solve one-step equations using **inverse operations**. For example, addition and subtraction are inverse operations. To solve a one-step addition or subtraction equation, apply the inverse operation to both sides of the equation to get the variable alone.

Let's try it! Solve each equation.

$n + 5 = 16$

$n + 5 - 5 = 16 - 5$

$n = 11$

Subtract 5 from both sides of the equation.

$b - 4 = 13$

$b - 4 + 4 = 13 + 4$

$b = 17$

Add 4 to both sides of the equation.

Try it yourself! Solve each equation.

1. $h + 3 = 14$	2. $p - 12 = 6$	3. $v + 9 = 23$
4. $r - 6 = 19$	5. $7 + c = 22$	6. $q - 21 = 16$
7. $11 + x = 35$	8. $k - 15 = 28$	9. $z + 14 = 27$
10. $f - 17 = 24$	11. $26 + m = 32$	12. $d - 25 = 39$
13. $28 + s = 37$	14. $u - 21 = 29$	15. $y + 33 = 76$