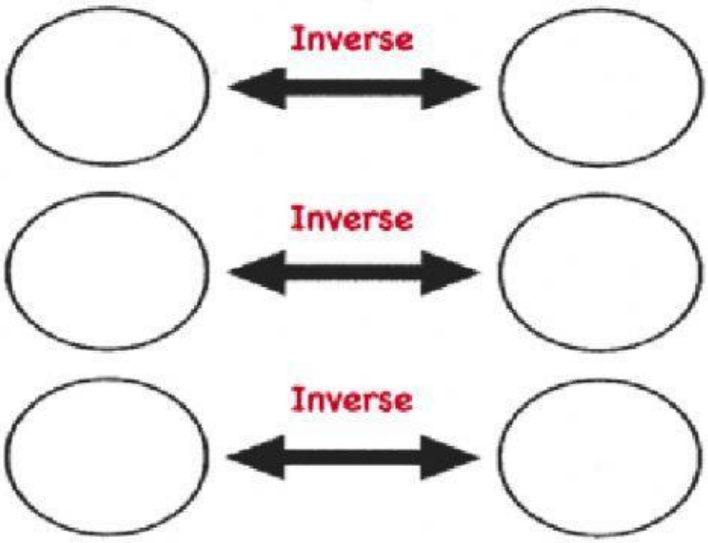
Full Name: _____ **Date:** _____

Inverse Operations

* **Inverse operations** are _____that _____ each other.
* An equations says that two thing are _____.
* Solving an equation is finding _____ (value) that meet the condition in an equation.
* The critical step to solve equations is to _____ operations that are being done to the _____; that is, finding _____.

How to find inverse operations



Recognizing Addition	Recognizing Subtraction	Recognizing Multiplication

LIVEWORKSHEETS

Full Name: _____ **Date:** _____

DO NOW!

Equations	Operations being done to the variable	Inverse operation to solve equations
$x + 5 = 0$		
$-2 + x = 9$		
$x - 6 = 8$		
$-5 + x = -4$		
$-x + 6 = 0$		
$4x = -12$		
$-5x = 20$		
$\frac{x}{5} = 8$		
$x \div 9 = 3$		
$x^2 = 16$		
$\sqrt{x} = 5$		
$2x - 7 = 9$		

LIVEWORKSHEETS