Name:	
Ms. Napolitano	ic: One-Step Equations
·	ic. One-step equations
Classwork_01_	
Inve	erse operations:
Directions: Fill in the blanks below	w with the appropriate operation.
<b>Operations</b>	<u>Inverse</u>
Addition ————	
Subtraction	
Multiplication	<b></b>
Division	<b>→</b>
<u>Wha</u>	t are equations?
An <mark>equation</mark> is a	that tells you
expressions are	Equation has a sign (=)
What is the difference of an	

Model					
Example #1	Goal: To get the variable	Check			
V. 5 0	alone.				
X + 5 = 9	4 Mainta tha annation				
	<ol> <li>Write the equation.</li> <li>Identify the operation.</li> </ol>				
	3. Perform the inverse				
	operation to both				
	sides.				
	4. Simplify				
	Check				
Example #2	Goal: To get the variable	Check			
5 + c = 12	alone.				
3+0-12	1. Write the equation.				
	2. Identify the operation.				
	3. Perform the inverse				
	operation to both				
	sides.				
	4. Simplify				
	Check				
Example #3	Goal: To get the variable	Check			
C-5 = 12	alone.				
	5. Write the equation.				
	6. Identify the operation.				
	7. Perform the inverse				
	operation to both				
	sides.				
	8. Simplify				
	Check				
Example # 4	Goal: To get the variable	Check			
23 = b - 6	alone.				
	9. Write the equation.				
	10. Identify the operation.				
	11. Perform the inverse				
	operation to both				
	sides.				
	12. Simplify				
	13. Check				

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Example # 5	Goal: To get the variable	Check
16 = -9 + k	alone.	
	1. Write the equation.	
	2. Identify the operation.	
	3. Perform the inverse	
	operation to both	
	sides.	
	4. Simplify	
	5. Check	
Example #6	Goal: To get the variable	
	alone.	
21 = x - 4.6	1 Write the equation	
	<ol> <li>Write the equation.</li> <li>Identify the operation.</li> </ol>	
	3. Perform the inverse	
	operation to both	
	sides.	
	4. Simplify	
	5. Check	
Example #7:	Goal: To get the variable	Check your answer.
Zampie ii/i	alone.	
x - 8.9 = 16.8		
7. 0.0 _ 0.0	1. Write the equation.	
	2. Identify the operation.	
	3. Perform the inverse	
	operation to both	
	operation to both sides.	
	operation to both sides. 4. Simplify	
	operation to both sides.	
Example #8:	operation to both sides. 4. Simplify	Check your answer.
	operation to both sides. 4. Simplify 5. Check	Check your answer.
Example #8: x + 3.02 = 16.905	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation.	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation.	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation. 3. Perform the inverse	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation. 3. Perform the inverse operation to both	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation. 3. Perform the inverse operation to both sides.	Check your answer.
	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation. 3. Perform the inverse operation to both sides. 4. Simplify	Check your answer.
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	operation to both sides. 4. Simplify 5. Check  Goal: To get the variable alone.  1. Write the equation. 2. Identify the operation. 3. Perform the inverse operation to both sides. 4. Simplify	Check your answer.