Solving One Step Equations Notes: Multiplication and Division

* An **equation** is a statement that two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_\_\_\_\_\_\_. The amount on one side of equal sign must have the same value as other side.
	+ Example: 6-2 = 3+1 6-2 =

 \_\_ = \_\_ 3+1=

Both sides of the equation = \_\_\_. So this equation is true!

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| Steps to balance an equation |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the variable
 |
| 2. Use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operation to isolate |
| 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ your answer |

Inverses

* Inverse operations \_\_\_\_\_\_\_\_\_\_\_\_ 

 each other out!

* Practice - Write the inverse:
1. x3 \_\_\_\_\_
2. ÷4 \_\_\_\_\_
3. ÷10 \_\_\_\_\_
4. x7 \_\_\_\_\_

Equations with Multiplication Equations with Division

3x = 12 $$x/2 = 5

x = x =

Check your answer: Check your answer: