Solving One Step Equations Notes: Multiplication and Division

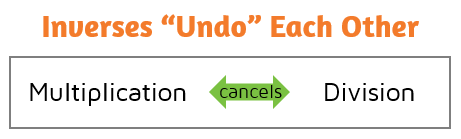
* An **equation** is a statement that two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_\_\_\_\_\_\_. The amount on one side of equal sign must have the same value as other side.
  + Example: 6-2 = 3+1 6-2 =

\_\_ = \_\_ 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: