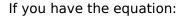## Instructions

Today, we are going to practice cross multiplying! Cross multiplying is a method used to solve fractions and proportions. Follow the steps to solve the problems below.

Example:

If you have the equation:

$1/2 = x/4$

You can cross multiply:

- $1 * 4 = 4$
- $2 * x = 2x$

So, the equation is:

$4 = 2x$

Then, you can solve for x.

Practice Problems:

1. Solve the following using cross multiplying:

$3/5 = x/10$

_____

2. Solve the following using cross multiplying:

$4/7 = 12/x$

_____

3. Solve the following using cross multiplying:

$2/x = 6/9$

_____

4. Solve the following using cross multiplying:

$x/3 = 5/15$

_____

5. Create your own proportion and solve it using cross multiplying!

Your proportion:

_____

Your solution:

_____