

4-2B Solving One-Step Equations by Multiplying & DividingTo Solve Equations:

1. Use inverse operations to isolate the variable.
2. Whatever you do to one side of the equation, you must do to the other side.
3. Always check & graph your answer!!!

Note: CANNOT CROSS CANCEL ACROSS THE EQUAL SIGN!!!

REMEMBER: Integer Rules (Multiplying and Dividing)

1. Same signs → Positive Answer
2. Different signs → Negative Answer

Ex. 1: Solve each equation. Check and graph your solution on a number line.

A. $6x = 18$



B. $-8y = 24$



C. $-56 = -7x$



D. $\frac{p}{9} = 8$



E. $\frac{x}{-2} = -3$



F. $-12 = \frac{x}{4}$

