

# One Step Equations

(Rational Numbers)

Remember...

- When you solve an equation, your goal is to get the \_\_\_\_\_ alone by itself on one side of the equation. In other words, you are trying to \_\_\_\_\_ the variable.

- When you are solving for a variable, you MUST use inverse \_\_\_\_\_.



- Draw a line to separate both sides of the equation.

- Whatever you do to \_\_\_\_\_ of an equation, you must do to the \_\_\_\_\_ side of the equation. In other words, you must keep the equation \_\_\_\_\_.

Solve:  $3.4 + x = -9.08$

Solve:  $x - (-2.98) = -11.5$

Solve:  $x + \left(-\frac{1}{4}\right) = \frac{5}{6}$

Solve:  $x - \left(-\frac{2}{3}\right) = -\frac{5}{6}$

Check Your Answer:

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Solve:  $-12.54 = -6.6v$

Solve:  $\frac{n}{2.74} = 5$

Solve:  $-9\frac{11}{12} = m - 10\frac{1}{4}$

Solve:  $-\frac{3}{4}x = \frac{5}{8}$

Solve:  $1\frac{37}{55} = -\frac{8}{11}a$

Solve:  $\frac{x}{10} = -1.41$

Solve:  $-24.99 = 2.1m$

Check Your Answer:

Check Your Answer:

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Check Your Answer:

