

## Solving Equations

When solving an equation, you are \_\_\_\_\_ the equation using \_\_\_\_\_ operations to \_\_\_\_\_ the variable. Whatever \_\_\_\_\_ you use on one side of the equation, you must use on \_\_\_\_\_ sides of the equation.

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1.  $3x + 5 = 26$

2.  $\frac{2}{3}(x - 12) = -4$

3.  $3x + 8 = x + 18$

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A \_\_\_\_\_ is an equation with more than one \_\_\_\_\_. When solving a literal equation, your \_\_\_\_\_ will have \_\_\_\_\_ or more \_\_\_\_\_ in it.

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$pv = nrt$ , solve for  $r$ .

$s = \frac{(v+u)t}{2}$ , solve for  $u$