## Solving Formulas and Literal Equations

A literal equation is an equation where most coefficients have been replaced by variables.

When you solve one, the result will look like a new equation.

So no, you will not get a simple, numerical solution with these.

Examples

$y=\frac{1-x}{-2} \rightarrow \frac{-1+x}{2}$
3. Solvegh $-5 k /=\begin{gathered}10 j, \text { for } g \\ +5 L \\ +5 k\end{gathered}$

$$
\begin{aligned}
& \frac{g h}{h}=\frac{10 j+5 k}{h} \\
& g=\frac{10 j+5 k}{h}
\end{aligned}
$$

5. Solve $\frac{8 c d-m}{10}=-2$, for $^{.10}$

6. Solve $-12 n+m=r t-4 n$, for $n$

