What are we talking about?

The process of solving a formula for a given variable is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

One of the dictionary definitions of "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" is "related to or being comprised of letters“.

That is why \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are sometime referred to as literals

Ex. 1

Suppose you know the perimeter of a square and want to find the side length…

Solve for *s*.

*P* = 4*s*

Ex. 2

Copy down the equation and solve for *d*

Follow all the same steps as you would for a multistep problem…

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| Ex. 3 $A=πr^{2}$Solve for *r* | Ex. 4 $V=lwh$Solve for *w* | Ex. 5 $d=v+\frac{1}{2}at^{2}$Solve for *t* |