Below are some links to videos re: using tables of values to create equations.

Using a t-chart to solve problems:

<https://www.youtube.com/watch?v=RN9kDmRCU3I>

Completing a table of values

<https://www.youtube.com/watch?v=cMa02EEAFC8>

Writing a formula from a sequence

<https://www.youtube.com/watch?v=V02nV_qR_xQ>

Solving algebraic expressions

<https://www.youtube.com/watch?v=fRs52U_CDdg>

Writing an equation from a pattern

<https://www.youtube.com/watch?v=PhFhnUJIhw0>