

TAKS Objective 2
TEK A.3B
Tutorial
(Grades 9, 10, and 11)

...look for patterns and represent generalizations algebraically.

When given algebraic expressions or equations, type into $y=$ on the graphing calculator. Then, check the table to see if the values match.

If you are not using the graphing calculator, then plug one of the given x -values in for x . Then, solve to determine if the y -value you got matches the given y -value.

If it does, continue using the same expression for the other x -values.

If it doesn't, repeat the first step using a different expression (usually a different answer choice).

When given problems that involve stages, the stage number is considered the x-value.

Therefore, you could create an x,y table.