You can graph a linear relation represent by a $\frac{\text { table of }}{\text { Values }}$ or an order pair First, make a table of values. Check that the values in the table are $\qquad$ Then, graph using the order pairs in the table.

A formula $\qquad$ is a mathematical
statement that represents the relationship between specific quantities.
An $\qquad$ is a mathematical statement with two expressions that have the same value. The two expressions are separated by an equal sign. For example:
$x+2=3$
$y-7=-4$
$3 \mathrm{a}-2=\mathrm{a}+2 \mathrm{~b}$
LiS. = RS.

Whenever possible, choose variable that are For example, $h$ for height and $t$ for temperature.


Make a table of values for the equation and draw the graph
$\left\{\begin{array}{l}x=-2,0,2,4 \\ y=3 x+2 \\ y=3(-2)+2 \\ y=-6+2 \\ y=-4\end{array}\right.$
$y=3(0)+2$
$y=0+2$
$y=2$
$\begin{array}{ll}y=3(2)+2 & y=3(4)+2 \\ y=6+2 & y=12+2 \\ y=8 & y=14\end{array}$


