

Lesson 4.7T ~ Graphing Linear Functions

Name _____ Period _____ Date _____

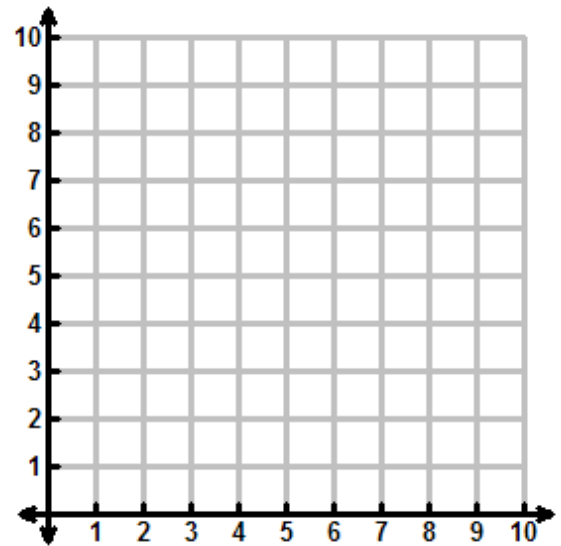
Graph the following linear functions using input-output tables.

1. $y = 1 + 2x$

a. Complete the table.

x	$y = 1 + 2x$	y	Ordered Pair (x, y)
0	$1 + 2(0)$	1	(0, 1)
1			
2			
3			

b. Graph the ordered pairs and draw a line through the points.

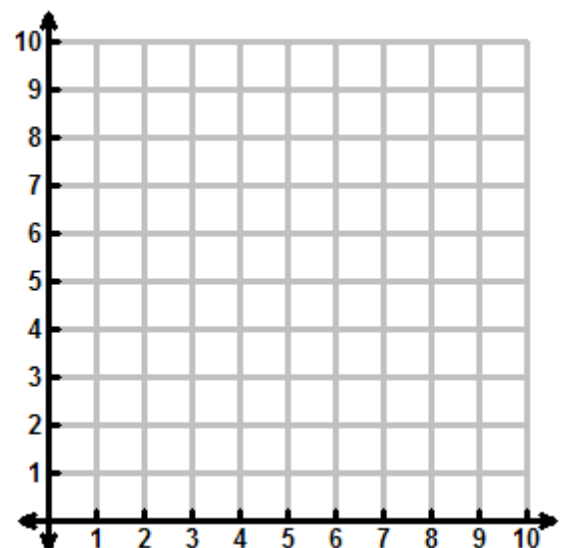


2. $y = 9 - 3x$

a. Complete the table.

x	$y = 9 - 3x$	y	Ordered Pair (x, y)
0			
1			
2			
3			

b. Graph the ordered pairs and draw a line through the points.



Graph the following linear functions using start values and rates of change.

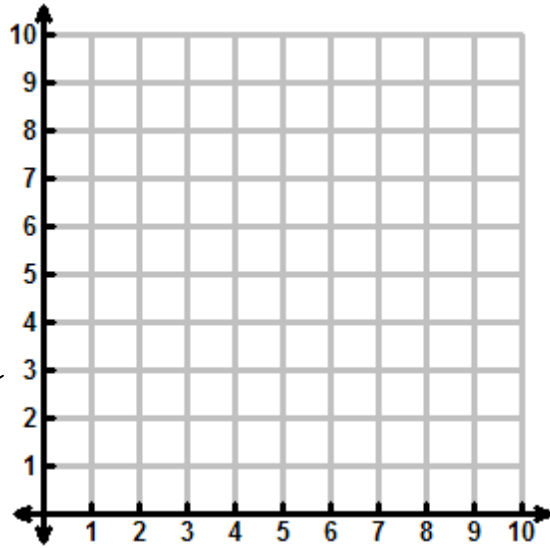
3. $y = 3 + 1x$

Start Value: _____

Increase or Decrease? + or -

Amount of Change: _____

Place your
start value on
the y-axis



4. $y = 8 - 2x$

Start Value: _____

Increase or Decrease? + or -

Amount of Change: _____

