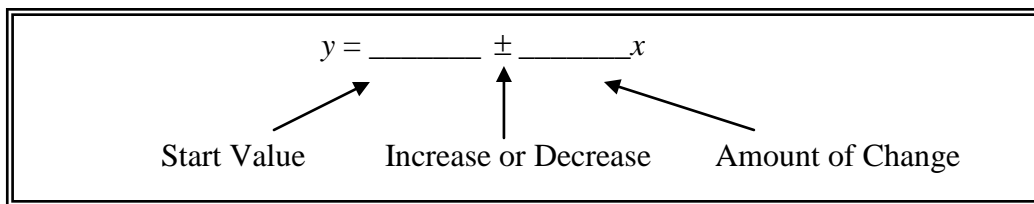


# Lesson 4.6T ~ Writing Function Rules

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_



Write the function rule for each input-output table.

1.

Input	Output
$x$	$y$
0	4
1	6
2	8
3	10

Start Value: \_\_\_\_\_

Increase or Decrease? + or -

Amount of Change: \_\_\_\_\_

Function Rule:  $y =$

2.

Input	Output
$x$	$y$
0	11
1	8
2	5
3	2

Start Value: \_\_\_\_\_

Increase or Decrease? + or -

Amount of Change: \_\_\_\_\_

Function Rule:  $y =$

3.

Input	Output
$x$	$y$
0	2
1	2.5
2	3
3	3.5

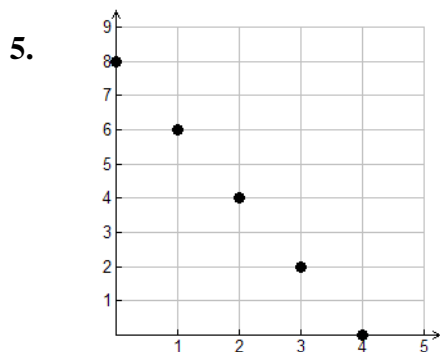
$y =$

4.

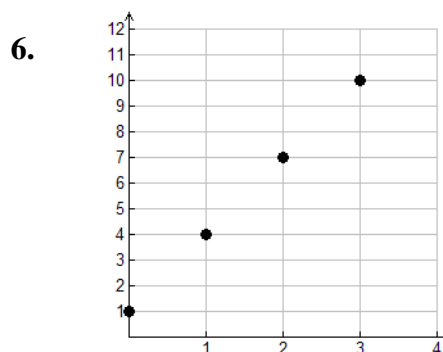
Input	Output
$x$	$y$
0	8
1	7
2	6
3	5

$y =$

Write the function rule for each graph.



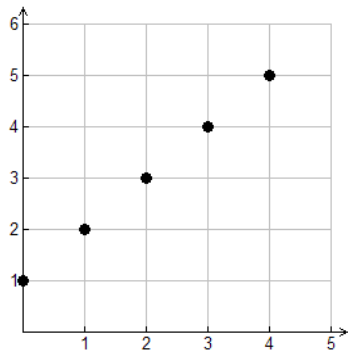
$y =$



$y =$

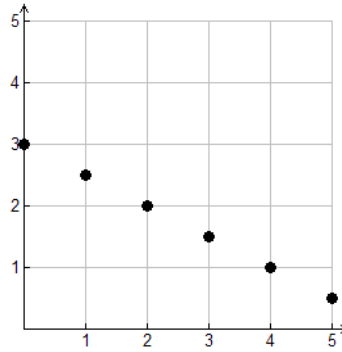
Write the function rule for each graph.

7.



$y =$

8.



$y =$