

## Patterns Involving Integers

The pattern I chose is:

$x$	$y$
-1	
0	
1	
2	

1. a) Every time  $x$  increases by 1, how does  $y$  change?

b) Describe the relationship between  $x$  and  $y$  in words.

3. Complete the table of values.

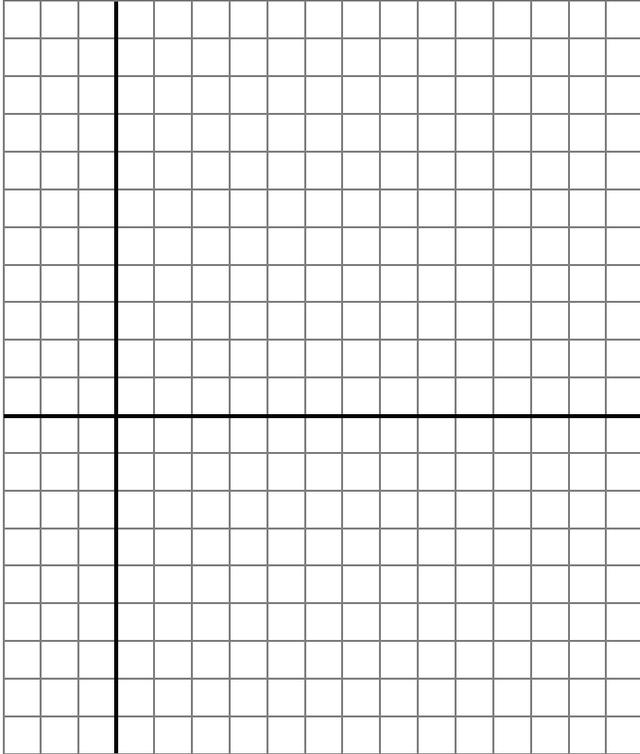
Term number	Term value
-1	
0	
1	
2	
3	
4	

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

**Patterning and Algebra**  
**Unit 1 Line Master 3b**

## Patterns Involving Integers (cont'd)

4. Draw a graph to represent the pattern.



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

Patterning and Algebra  
Unit 1 Line Master 3c

## Patterns Involving Integers (cont'd)

5. Is the pattern linear?  
How can you tell?

6. Is the pattern increasing or decreasing?  
How can you tell?