

4. Copy and complete ea table of values.

a)  $y = x + 1$

$x$	$y$
1	2
2	
3	
4	
5	

$$\begin{array}{l} x = 1 \\ x + 1 \\ (1) + 1 \\ 2 \end{array}$$

$$\left. \begin{array}{l} x = 2 \\ x + 1 \end{array} \right\}$$

$$\left. \begin{array}{l} x = 3 \\ x + 1 \end{array} \right\}$$

b)  $y = x + 3$

$x$	$y$
1	
2	
3	
4	
5	

c)  $y = 2x$

$x$	$y$
1	
2	
3	
4	
5	

5. Make a table of values for each relation.

a)  $y = 2x + 1$

b)  $y = 2x - 1$

c)  $y = -2x + 1$

$x$	$y$
1	
2	
3	
4	
5	

7. Melanie earns \$7 per hour when she baby-sits. An equation for this relation is  $w = 7h$ , where  $h$  represents the number of hours and  $w$  represents Melanie's wage in dollars.

a) Use the equation to create a table of values.

b) In one week, Melanie earned \$105.

How many hours did she baby-sit? find  $h$

$$w = 7h$$

$$y = 7x$$

$h$ $x$	$w$ $y$
0	0
1	7
2	14
3	21
4	28
5	35

8. Copy and complete each table

a)  $y = x + 2$

$x$	$y$
-3	
-2	
-1	
0	
1	
2	
3	

b)  $y = x - 3$

$x$	$y$
-3	
-2	
-1	
0	
1	
2	
3	

c)  $y = x + 4$

$x$	$y$
-3	
-2	
-1	
0	
1	
2	
3	

9. Make a table of values for each relation.

a)  $y = -2x + 3$

b)  $y = -5x - 4$

c)  $y = 8x - 3$