

Name \_\_\_\_\_

Period \_\_\_\_\_

For the following tables, find the equation, fill in the missing values, and answer the question(s) that follow:

$x$	$y$
0	350
1	320
2	290
3	260
4	

Equation: \_\_\_\_\_

When  $x = 5$ , what will  $y$  be? \_\_\_\_\_

$x$	$y$
0	12
1	2
2	-8
3	-18
4	

Equation: \_\_\_\_\_

When  $x = 6$ , what will  $y$  be? \_\_\_\_\_

$x$	$y$
0	0
1	6
2	12
3	18
4	

Equation: \_\_\_\_\_

When  $x = 4$ , what will  $y$  be? \_\_\_\_\_

$x$	$y$
0	55
1	70
2	85
3	
4	115

Equation: \_\_\_\_\_

When  $x = 7$ , what will  $y$  be? \_\_\_\_\_

$x$	$y$
0	120
1	108
2	
3	84
4	72

Equation: \_\_\_\_\_

When  $x = 5$ , what will  $y$  be? \_\_\_\_\_

$x$	$y$
0	
2	80
4	100
6	110
8	120

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