

Name: \_\_\_\_\_

Score: \_\_\_\_\_

In - Out Boxes: Absolute Value Function

E

1)

$x$	$f(x)$
1	
4	
6	
7	
9	
$f(x) =  x + 7 $	

2)

$x$	$f(x)$
3	
5	
7	
8	
9	
$f(x) = - -2x $	

3)

$x$	$f(x)$
2	
4	
6	
8	
10	
$f(x) = \frac{ 5x }{2}$	

4)

$x$	$f(x)$
1	
2	
3	
7	
9	
$f(x) = - x - 4 $	

5)

$x$	2	5	8	11	14
$f(x)$					
$f(x) =  x  + 3$					

6)

$x$	2	4	5	8	10
$f(x)$					
$f(x) = -\frac{40}{ x }$					

7)

$x$	1	2	4	7	8	10	12	15
$f(x)$								
$f(x) =  9x $								

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**Answer key****In - Out Boxes: Absolute Value Function**

E

1)

$x$	$f(x)$
1	8
4	11
6	13
7	14
9	16
$f(x) =  x + 7 $	

2)

$x$	$f(x)$
3	-6
5	-10
7	-14
8	-16
9	-18
$f(x) = - -2x $	

3)

$x$	$f(x)$
2	5
4	10
6	15
8	20
10	25
$f(x) = \frac{ 5x }{2}$	

4)

$x$	$f(x)$
1	-3
2	-2
3	-1
7	-3
9	-5
$f(x) = - x - 4 $	

5)

$x$	2	5	8	11	14
$f(x)$	5	8	11	14	17
$f(x) =  x  + 3$					

6)

$x$	2	4	5	8	10
$f(x)$	-20	-10	-8	-5	-4
$f(x) = -\frac{40}{ x }$					

7)

$x$	1	2	4	7	8	10	12	15
$f(x)$	9	18	36	63	72	90	108	135
$f(x) =  9x $								