

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

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

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

M

1)

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

2)

$x$	$f(x)$
3	
4	
8	

3)

$x$	$f(x)$
2	
3	
4	
6	
8	
$f(x) =  3x  - 7$	

4)

$x$	$f(x)$
1	
3	
6	
7	
8	
$f(x) = \frac{ 4x  + x}{5}$	

5	8
10	12
$f(x) = - 4x + 5 $	

# PREVIEW

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7)

$x$	2	3	5	8	9	10	13	14
$f(x)$								
$f(x) = - -2x  + 6$								

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

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

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

M

1)

$x$	$f(x)$
2	-3
4	-4
6	-5
8	-
10	-
$f(x) = -\frac{ x  + 1}{2}$	

2)

$x$	$f(x)$
3	8
4	13
8	33

3)

$x$	$f(x)$
2	-1
3	2
4	5
6	11
8	17
$f(x) =  3x  - 7$	

4)

$x$	
1	
3	
6	
7	
8	
$f(x) = \frac{ 4x  + x}{5}$	

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5	8
6	4
10	12
-45	-53
$f(x) = - 4x + 5 $	

7)

$x$	2	3	5	8	9	10	13	14
$f(x)$	2	0	-4	-10	-12	-14	-20	-22
$f(x) = - -2x  + 6$								