

Name: _____

Score: _____

In - Out Boxes: Absolute Value Function

D

1)

x	$f(x)$
$-\frac{1}{2}$	
0	
$\frac{1}{3}$	
1	
4	
$f(x) = -6x - 3 $	

2)

x	$f(x)$
1	
4	
7	

3)

x	$f(x)$
$-\frac{1}{3}$	
0	
$\frac{1}{3}$	
2	
8	
$f(x) = - 4x + 7$	

4)

x	$f(x)$
2	
3	
5	
7	
10	
$f(x) = \frac{ 7x - 4}{4}$	

$\frac{3}{4}$	6
7	9
$f(x) = \left \frac{3x + 1}{2} \right $	

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

7)

x	2	4	7	9	10	12	13	15
$f(x)$								
$f(x) = - x - 3 + 6$								

Name: _____

Score: _____

Answer key

In - Out Boxes: Absolute Value Function

D

1)

x	$f(x)$
$-\frac{1}{2}$	12
0	9
$\frac{1}{3}$	7
1	
4	-
$f(x) = -6x - 6 $	

2)

x	$f(x)$
1	-1
4	$\frac{7}{2}$
7	8

3)

x	$f(x)$
$-\frac{1}{3}$	$-\frac{17}{3}$
0	7
$\frac{1}{3}$	$-\frac{17}{3}$
2	-1
8	-25
$f(x) = - 4x + 7$	

4)

x	
2	
3	
5	
7	
10	
$f(x) = \frac{ 7x - 4}{4}$	

$\frac{3}{4}$	6
$\frac{2}{3}$	$\frac{1}{5}$
7	9
18	23
$f(x) = \left \frac{3x + 1}{2} \right $	

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

7)

x	2	4	7	9	10	12	13	15
$f(x)$	5	5	2	0	-1	-3	-4	-6
$f(x) = - x - 3 + 6$								