

Homework

Name _____

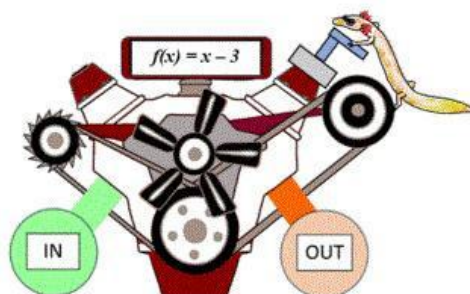
Date _____

Grade: 6th

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INPUT OUTPUT FUNCTION TABLES

Find the value of $f(x)$ in each of these function machines.



1) $f(x) = x - 4$

x	$f(x)$
6	
21	
15	
37	
$6\frac{1}{2}$	
$9\frac{1}{4}$	

2) $f(x) = 6x$

x	$f(x)$
5	
11	
6	
12	
9	
0	

3) $f(x) = \frac{1}{2}x$

x	$f(x)$
12	
26	
11	
19	
54	
37	

4) $f(x) = x \div 3$

x	$f(x)$
27	
36	
18	
42	
60	
15	

5) $f(x) = 2x + 1$

x	$f(x)$
4	
9	
12	
0	
7	
15	

6) $f(x) = 20 - x$

x	$f(x)$
16	
3	
11	
$5\frac{1}{2}$	
$8\frac{1}{2}$	
$3\frac{1}{4}$	

7) $f(x) = 3x + 5$

In	5	12	9	20	11
Out					

8) $f(x) = \frac{1}{4}x$

In	8	20	32	48	64
Out					