

Name _____

Date _____

Evaluating Advanced Functions - Independent Practice Worksheet

Complete all the problems.

1. Complete the table.

$f(h) = h - 8 $	
h	f(h)
15	
9	
10	
3	



2. Complete the table.

$f(h) = h - 4 $	
h	f(h)
16	
7	
11	
0	

3. Complete the table.

$f(h) = h - 11 $	
h	f(h)
5	
3	
12	
6	



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4. Complete the table.

$f(x) = x^2 + 12$	
x	f(x)
-9	
-3	
-6	
-11	

5. Complete the table.

$f(x) = x^2 + 9$	
x	f(x)
17	
10	
1	
5	

6. Complete the table.

$f(x) = x^2 + 21$	
x	f(x)
-4	
-7	
-15	
-2	

7. Complete the table.

$f(x) = x^2 + 6$	
x	f(x)
0	
13	
8	
3	



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8. Use the following function rule to find $f(156)$

$$F(x) = 5\sqrt{x} - 120$$

9. Use the following function rule to find $f(198)$

$$F(x) = 6\sqrt{x} - 149$$

10. Use the following function rule to find $f(156)$

$$F(x) = 3\sqrt{x} - 56$$

