Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Number: \_\_\_\_\_\_\_\_\_

Math 8 / 8H

**4.1c HW**

*Find the function value for each equation.*

|  |  |  |  |
| --- | --- | --- | --- |
| 1. $f(x)=x-6$

$$f\left(-3\right)=$$ | 1. $f(x)=10-3x$

$$f\left(12\right)=$$ | 1. $f\left(x\right)=3x^{2}+15$

$$f\left(0\right)=$$ | 1. $f\left(x\right)=16x+2x-5$

$$f\left(-6\right)=$$ |
| 1. $f(x)=3x-1$

$$f\left(2\right)=$$ | 1. $f\left(x\right)=6x-4$

$$f\left(-2\right)=$$ | 1. $f(x)=5-2x$

$$f\left(1\right)=$$ | 1. $f(x)=7+3x$

$$f\left(-5\right)=$$ |
| 1. $g\left(x\right)=2x+1$

$$g\left(8\right)=$$ | 1. $g\left(x\right)=-7x$

$$f\left(-234\right)=$$ | 1. $f\left(x\right)=x$

$$f\left(16\right)=$$ | 1. $f\left(x\right)=9-14x$

$$f\left(-9\right)=$$ |