Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Function Practice

|  |  |
| --- | --- |
| **x** | **f(x)** |
| -2 | -13 |
| -1 | -10 |
| 0 | -7 |
| 1 | -4 |
| 2 | -1 |

Given the functions

$g\left(x\right)=2-x^{2}$ $h\left(x\right)=2x+5$

Find:

a) $f\left(0\right)=$

b) $h\left(x+1\right)=$

b) $f\left(2\right)+h(2)$ =

c) $g\left(3\right)-h\left(3\right)=$

d) $f\left(-1\right)÷h\left(0\right)=$

e) $g\left(-2\right)∙f\left(-2\right)=$

f) $\left(g∘f\right)\left(1\right)=$

g) $g\left(h\left(-2\right)\right)=$

Regents Question:

