Pre-Calc/Trig Quiz 2

Level 2

Simplify the following. State Domain and Range.

Level 3

Simplify the following. State Domain and Range.

4.) f(g(x))

Level 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | 2 | 5 | 9 | 11 |
| f(x) | 7 | 16 | 28 | 34 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | -2 | 1 | 2 | 7 |
| g(x) | -1 | 7 | 9 | 26 |

5.)

Give the tables above evaluate the following:

f(g(2)) = \_\_\_\_\_\_\_\_\_\_\_ g(f(2)) = \_\_\_\_\_\_\_\_\_\_\_