Warm Up Day 14

Transforming Piecewise Functions

Algebra 2



1. Let f(x) equal the graph above. What are the following values?

f(-4) \_\_\_\_\_ f(-2) \_\_\_\_\_ f(-0) \_\_\_\_\_ f(3) \_\_\_\_\_

2. If f(w) = 2, what are the 2 possible values of w? \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_

3. Now it’s time to tie in what we’ve been doing to this. What if g(x) = f(x + 4)…{this means I moved the graph to the left 4 units), what would be g(0) be?

4. Draw the graph of y = -f(x) on the graph below. Remember, a negative in front means I flipped the graph.

