Evaluating Piecewise Functions

Ex. 1) f(x) = x2 -3

What is f(-3)?\_\_\_\_\_\_

What is f(7)?\_\_\_\_\_\_\_

What is f(2)? \_\_\_\_\_\_

Ex. 2) g(x) =

What is f(-3)?\_\_\_\_\_\_

What is f(7)?\_\_\_\_\_\_\_

What is f(2)? \_\_\_\_\_\_

x

y

Graphing Piecewise Functions

Ex. 3) Graph the function g(x) from Example 2.

g(x) =

x

y

Ex 4) Graph the following function:

h(x) =

What is h(-6)?\_\_\_\_\_\_

What is h(0)?\_\_\_\_\_\_\_

What is h(1)? \_\_\_\_\_\_

What is h(4)?\_\_\_\_\_\_\_

What is h(-2)?\_\_\_\_\_\_\_

What is h(2)?\_\_\_\_\_\_\_\_