

**Piecewise and Step Function In-Class Activity**

**Name:** \_\_\_\_\_

**Station 1.)**

$f(3)$

$f(-9)$

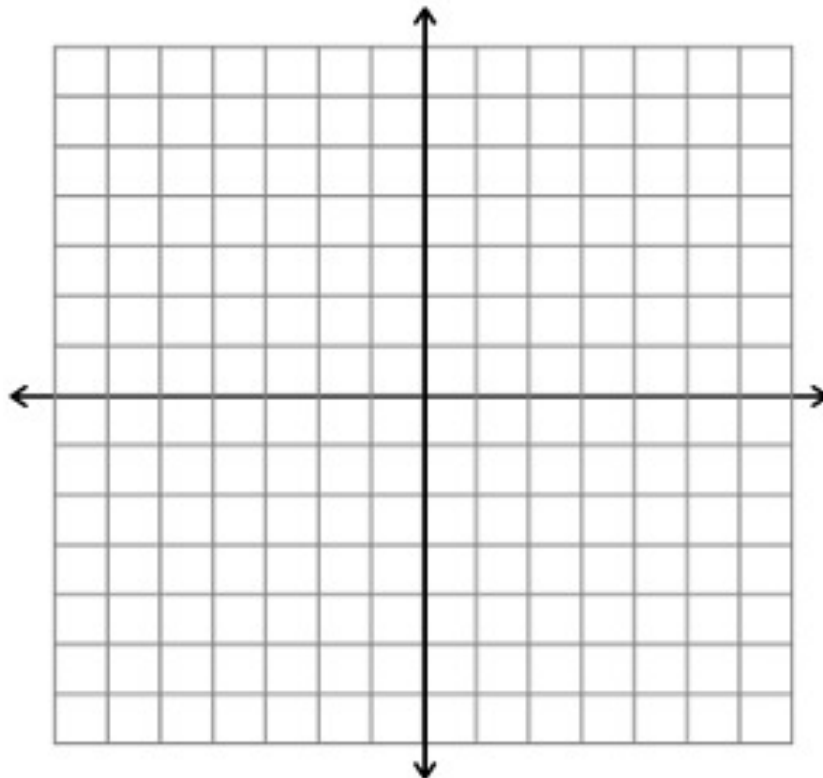
$f(7)$

$f(13)$

$f(-2)$

**Station 2.)** Write your answer as a step function.

**Station 3.)** Graph the step function on the provided graph:



**Station 4.)** Write your answer as a piecewise function

**Station 5.)**

$f(18)$

$f(6)$

$f(43)$

$f(0)$

$f(8)$

$f(30)$

$f(-19)$

$f\left(\frac{41}{5}\right)$

**Station 6.)** Graph the following piecewise function

