

## Attendance Quiz 9

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Sketch the graph of the function by first making a table of values.

(a)  $f(x) = -x^2$

(b)  $f(x) = \begin{cases} -x^2 & \text{if } x \leq 0 \\ 2x & \text{if } x > 0 \end{cases}$