

SHEET # 231 : PIECEWISE FUNCTIONS

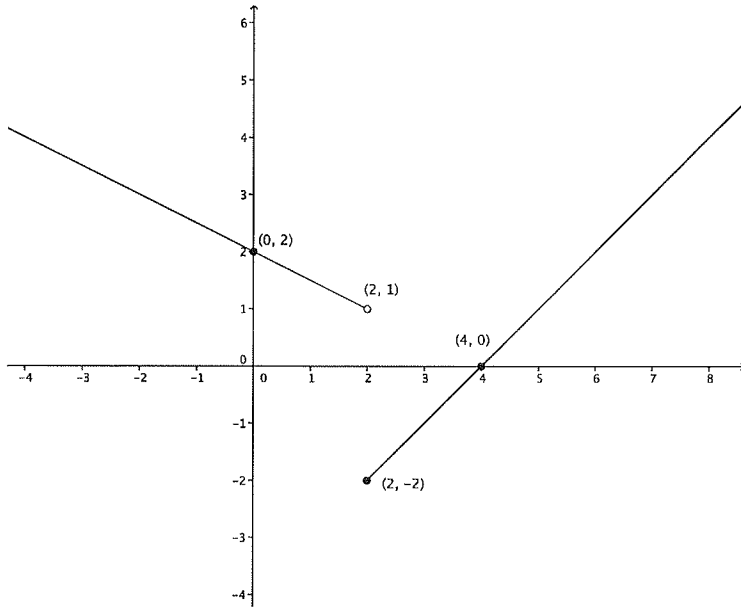
NAME: _____

PERIOD: _____

Problem 1. Sketch the graph of

$$f(x) = \begin{cases} x + 2 & \text{if } x < -2 \\ 4 & \text{if } -2 \leq x \leq 1 \\ -x + 5 & \text{if } x > 2 \end{cases}$$

Problem 2. Write an equation for the following graph:



[by Mr. HEISS.]