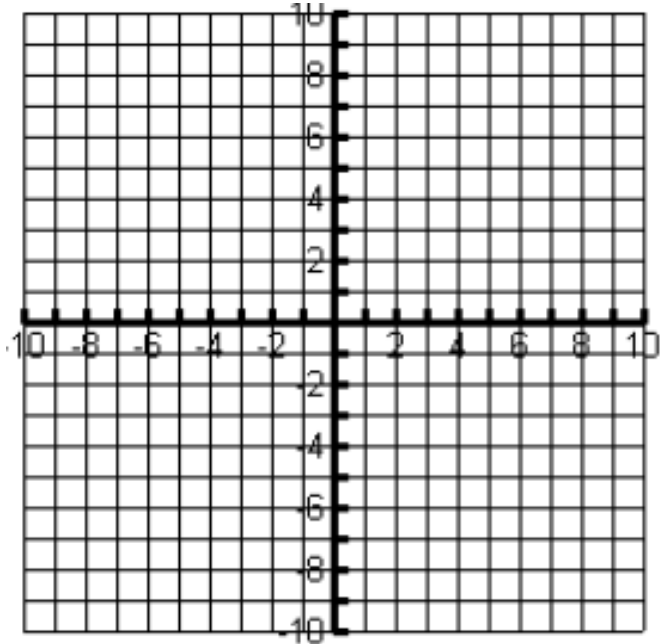


Questions 1

Graph the following Piecewise Function. Make sure you restrict your domain for certain “pieces” of the function.

$$f(x) = \begin{cases} 2x - 4, & x < 2 \\ -\frac{1}{2}x, & x \geq 2 \end{cases}$$



Question 2

Graph the following Piecewise Function. Make sure you restrict your domain for certain “pieces” of the function.

$$f(x) = \begin{cases} x^2 - 6, & x \geq 0 \\ -\frac{1}{3}x - 6, & x < 0 \end{cases}$$

