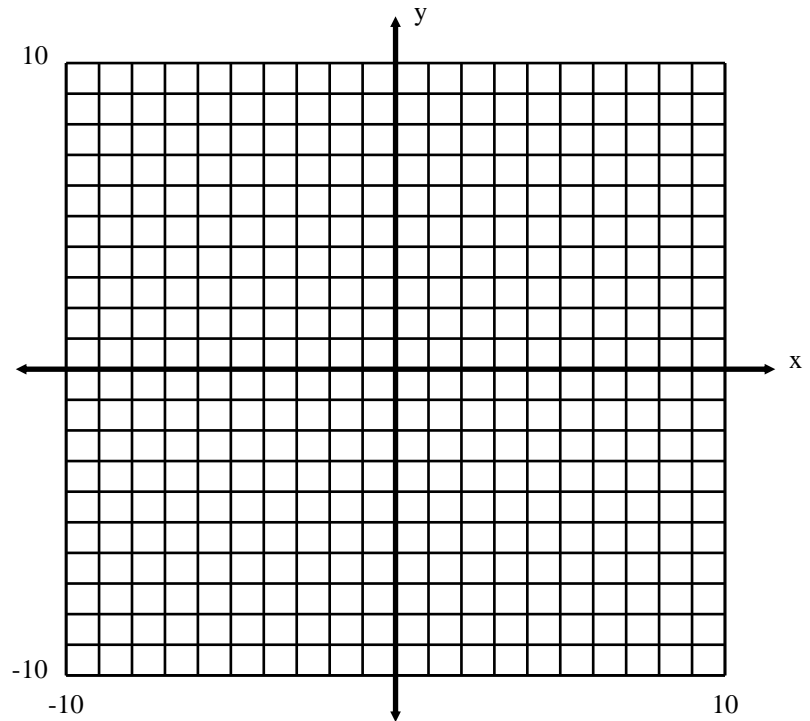
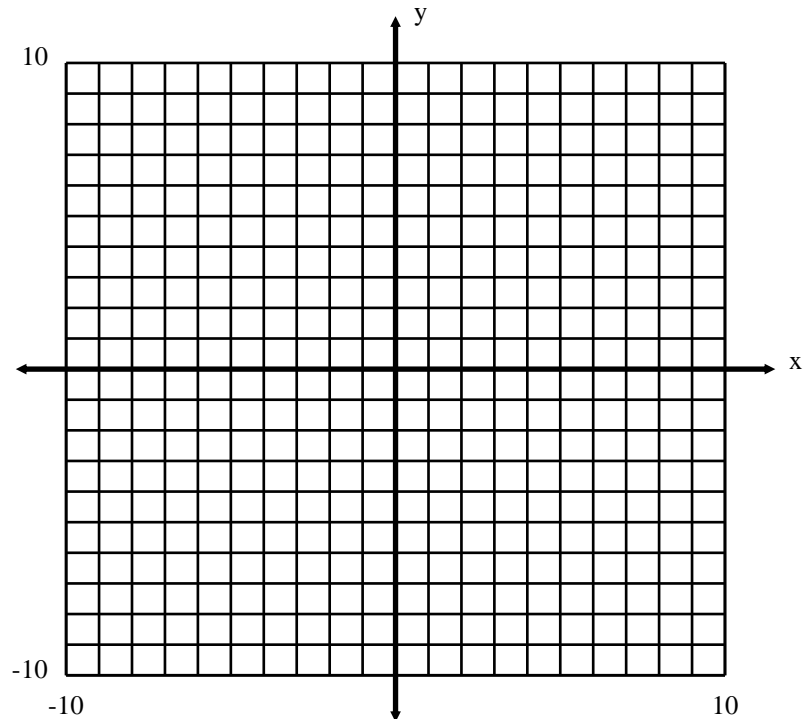


Objective: Graphing Piecewise Functions

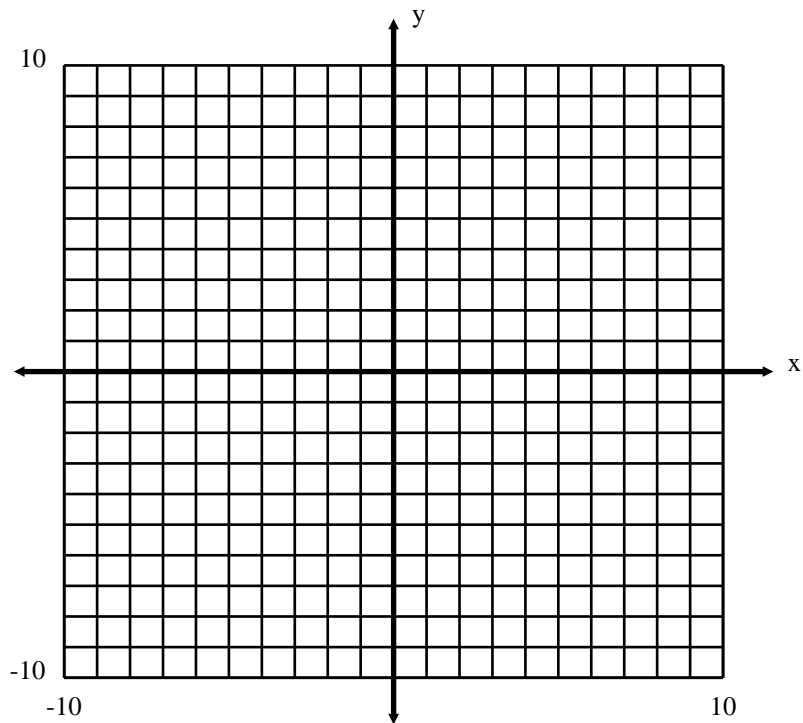
1. $f(x) = \begin{cases} \frac{2}{3}x + 2; & x > 2 \\ -x + 2; & x \leq 2 \end{cases}$



2. $f(x) = \begin{cases} (x-3)^2 + 2; & x > 2 \\ |x+3| - 7; & x \leq 2 \end{cases}$



3.
$$f(x) = \begin{cases} 9; & x < 1 \\ 4; & x = 1 \\ \sqrt{x-1} - 2; & x > 1 \end{cases}$$



4.
$$f(x) = \begin{cases} -3; & x < -1 \\ 2; & -1 \leq x < 3 \\ 5; & x \geq 3 \end{cases}$$

