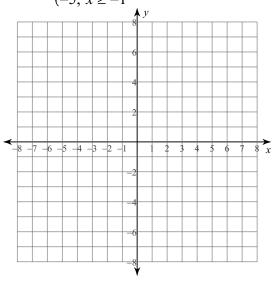
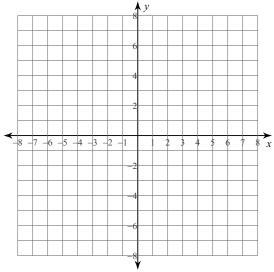
## Piecewise Functions - Homework

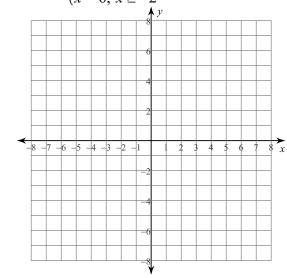
1) 
$$f(x) = \begin{cases} 2, & x < -1 \\ -5, & x \ge -1 \end{cases}$$



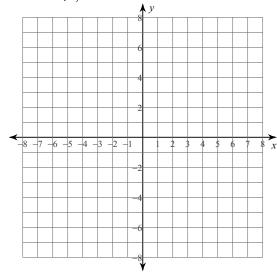
2) 
$$f(x) = \begin{cases} 3, & x < -3 \\ -5, & -3 \le x < 2 \\ 7, & x \ge 2 \end{cases}$$



3) 
$$f(x) = \begin{cases} -2, & x < -2 \\ x - 6, & x \ge -2 \end{cases}$$



4) 
$$f(x) = \begin{cases} -4, & x < -3 \\ x + 2, -3 \le x < 4 \\ 8, & x \ge 4 \end{cases}$$



| Answers to | Diecew | ice Fu  | nctions   | Homewo   | rb  |
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1) 2) 3)