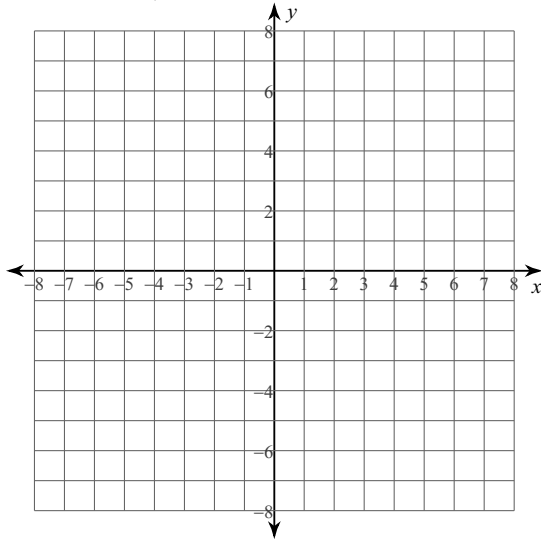
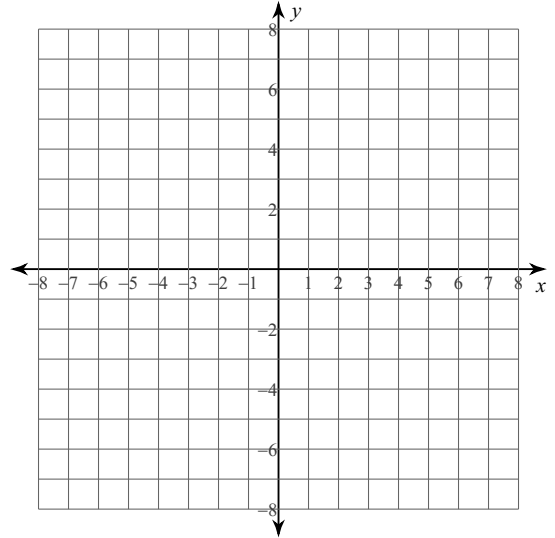


Piecewise Functions - Homework

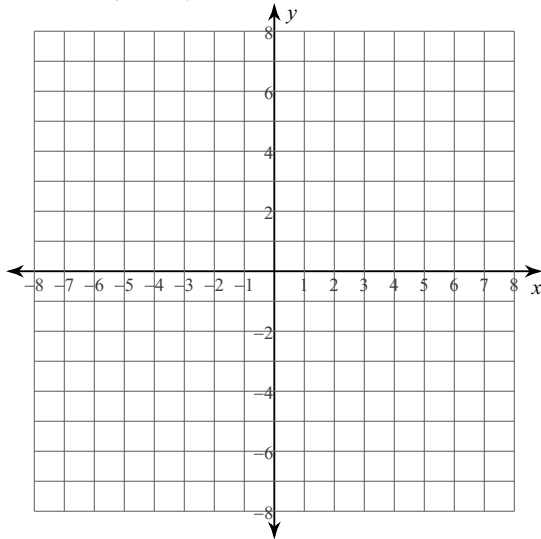
$$1) f(x) = \begin{cases} 2, & x < -1 \\ -5, & x \geq -1 \end{cases}$$



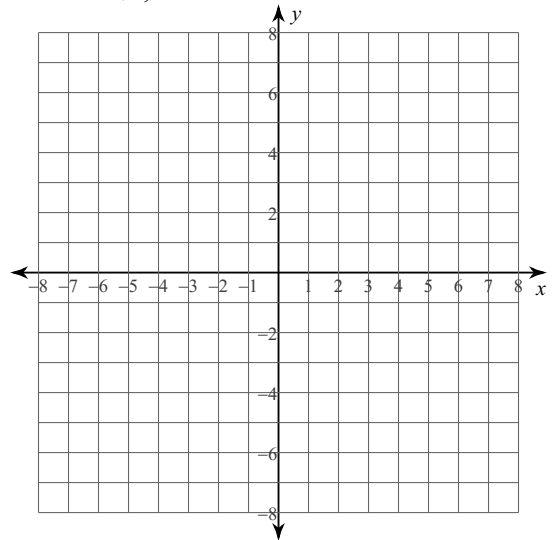
$$2) f(x) = \begin{cases} 3, & x < -3 \\ -5, & -3 \leq x < 2 \\ 7, & x \geq 2 \end{cases}$$



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



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



## Answers to Piecewise Functions - Homework

1)

2)

3)

4)