Secondary Math 2 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2-2 Absolute Value Functions Homework Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_

![[image]]()![[image]]()Write the function from the given graph. Sketch the graph of the given function.

 $f\left(x\right)=\left|x-2\right|+3$

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Function: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

![[image]]()![[image]]() $f\left(x\right)=\frac{1}{2}\left|x+3\right|$

![[image]]()Function: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

![[image]]() $f\left(x\right)=-2\left|x\right|-1$

Function: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_