

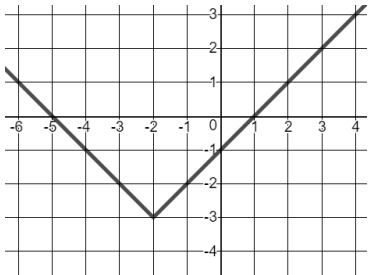
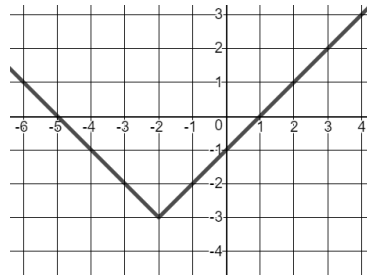
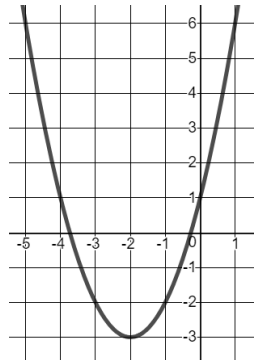
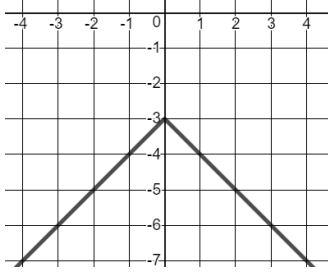
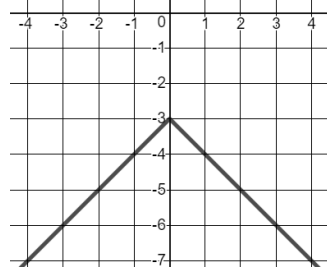
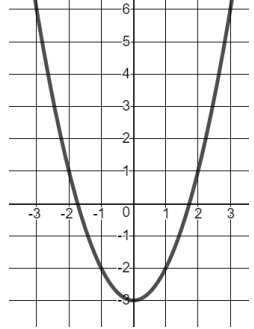
Compare: Piecewise, Absolute Value, and Quadratic Functions

Instructions: For each column, write the equation of the function as stated at the top of the column.

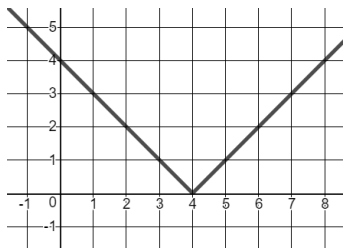
Hints: Piecewise function, there is both equations and domain.

Absolute value: $f(x) = y = m|x - h| + k$

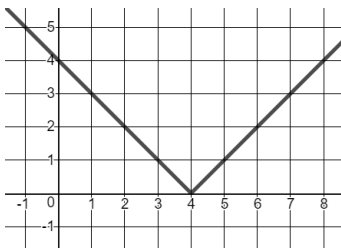
Quadratic Vertex Form: $f(x) = y = a(x - h)^2 + k$

Write as a Piecewise Function	Write as an Absolute Value	Write as a Quadratic Function in Vertex Form
<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>4.</p> 	<p>5.</p> 	<p>6.</p> 

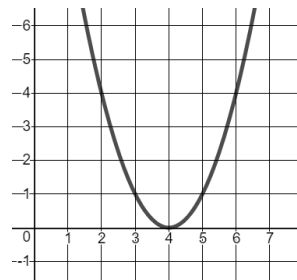
7.



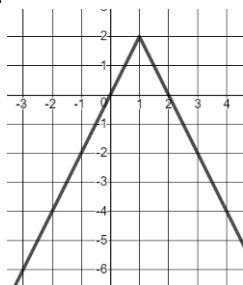
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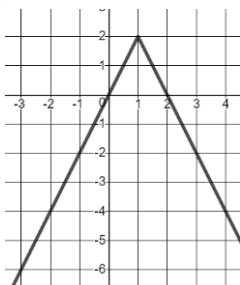
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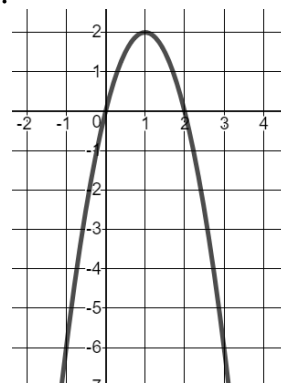
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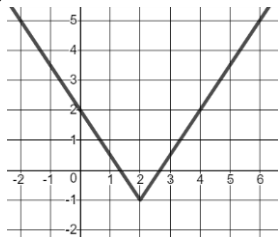
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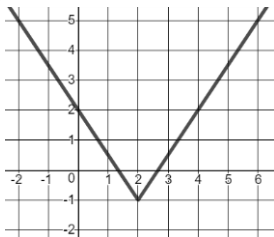
12.



13.



14.



15.

