

**Practice: Absolute Values as Piecewise Functions (2G)**

<b>2G</b>	I can <u>use</u> the definition of <b>absolute value</b> to graph as a <b>piecewise function</b> . I can <u>explain</u> how the definition connects to the piecewise function.
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**Directions:** Write each absolute value function as a piecewise function

1.  $f(x) = |2x - 5|$

2.  $f(x) = |x + 7| + 3$

3.  $f(x) = 1 + |5x - 1|$

4.  $f(x) = 2 \left| \frac{1}{2}x - 6 \right|$

5.  $f(x) = \left| \frac{x}{3} \right| - 25$