

Formative Assessment #31 – Piecewise Notation

RF2.3: I can write the equation of an absolute value function, $y = |f(x)|$, in piecewise notation where $f(x)$ is a linear function.

1. Write the absolute value function, $f(x) = |-7 - 2x|$ in piecewise notation. *Show your work.*

RF2.6: I can write the equation of an absolute value function, $y = |f(x)|$, in piecewise notation where $f(x)$ is a quadratic function.

2. Write the absolute value function, $f(x) = |x^2 - 4x - 5|$, in piecewise notation. *Show your work.*