

$$f(x) = \begin{cases} |x - 5|, & \text{if } x \leq 1 \\ \frac{1}{x+1}, & \text{if } x > 1 \end{cases}$$

$$f(-5) = |-5 - 5| = 10$$

$$f(1) = |1 - 5| = 4$$

$$f(3) = \frac{1}{3+1} = \frac{1}{4} = 0.25$$