

Definition 1. *Several functions are defined below.*

- $g(p) = \frac{x-5}{x+3}$ with domain $[0, \infty)$.
- $T(w) = |w-4| + 1$ with domain $(-\infty, 0)$.
- $v(F) = 3\sqrt{5-F} - 4$ with domain $[-5, 5]$.
- $L(x) = 3x - 4$ with domain $(-\infty, \infty)$.