Problem statement a) Graph $f(x) = 2 - |x|$ in the interval $-1 \leq x \leq 3$. Compute $\int_{-1}^{3} f(x)\,dx$.

b) Graph $g(x) = \big|2 - |x|\big|$ in the interval $-1 \leq x \leq 3$. Compute $\int_{-1}^{3} g(x)\,dx$.

c) Graph $h(x) = |2 - x|$ in the interval $-1 \leq x \leq 3$. Compute $\int_{-1}^{3} h(x)\,dx$.