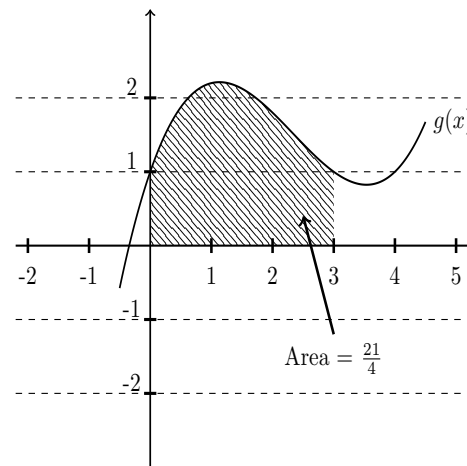
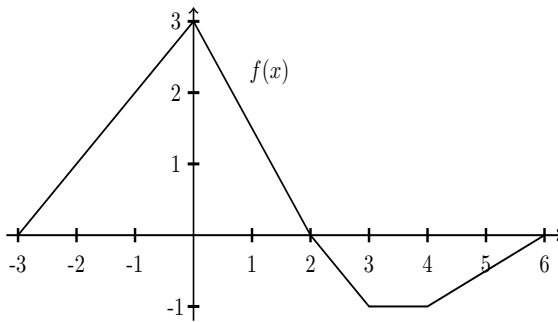


3. [15 points] Use the graphs of $f(x)$ and $g(x)$ to find the EXACT values of $A, B,$ and C . Show all your work.



a. [2 points] $A = \int_{-3}^6 |f(x)| dx$

b. [5 points] $B = \int_0^2 xg'(x^2) dx$

c. [8 points] $C = \int_0^3 2xg'(x) dx$