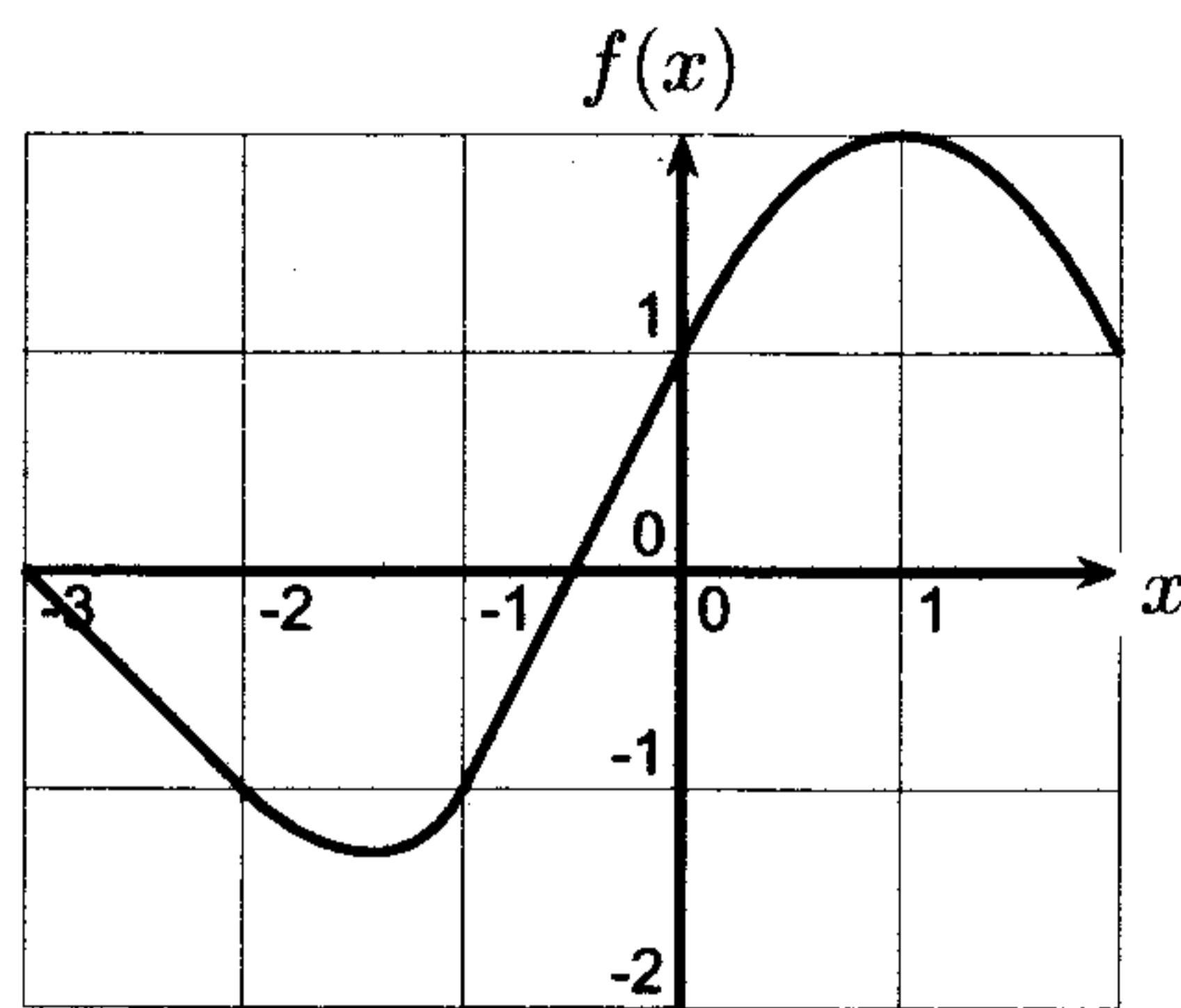


3. (8 points) The graph of a function f is shown below.



Using the information given, write the following numbers in order from least to greatest:

$$A = f'(1),$$

$$B = \int_{-3}^0 f(t) dt,$$

$$C = \int_{-2}^1 f(t+1) dt,$$

$$D = \int_{-1}^2 (f(t) + 1) dt.$$

_____ < _____ < _____ < _____