(1) Define: $f(c)$ is a maximum for f on the domain D.

(2) Define: $f(c)$ is a minimum for f on the domain D.

(3) Define $f(c)$ is an extreme value for f on the domain D.

(4) What are the endpoints of the interval $[a, b]$?

(5) Define: c is a stationary point of f on $[a, b]$

(6) Define: c is a singular point of f on $[a, b]$

(7) What are the critical points of f on $[a, b]$?