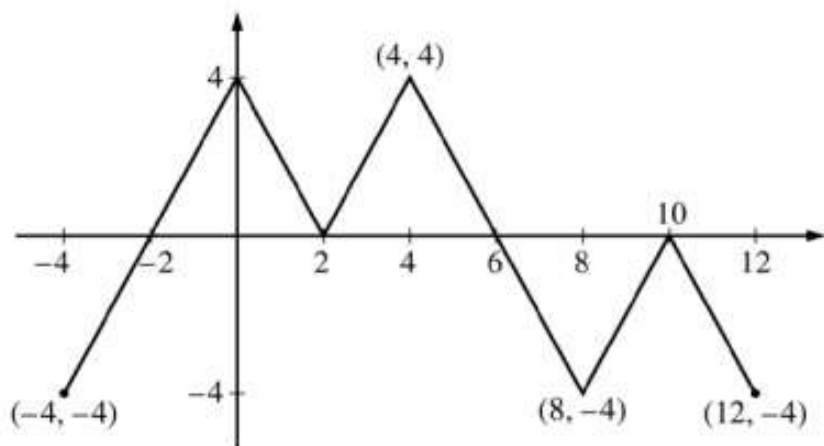


Continuous function $f(t)$ is graphed below on $[-4,12]$ and consists of 6 line segments.

Let $G(x) = \int_2^x f(t) dt$



Graph of f

Find the following values:

$G(10)$

$G(-2)$

$G(10)$

$G(-4)$

$G'(0)$

$G''(1)$

$G'(8)$

$G''(-2)$

Where does G have relative maxima? Minima?

Where does G have inflection points?

Where is G decreasing and concave up?