

Taylor Palamara

173
174
pg

12) a) increasing $(1, 6)$, $(8, \infty)$

decreasing $(0, 1)$, $(6, 8)$

b) local max @ $w = x$

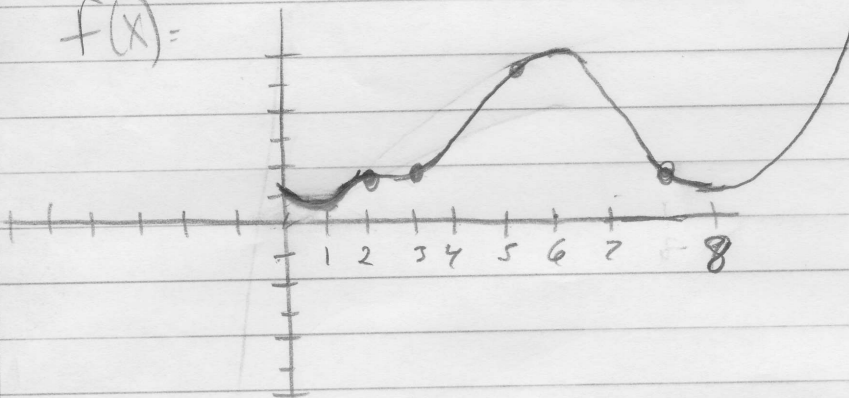
local min @ $1 + 8 = x$

→ c) concave \uparrow $(3, 5)$, $(7, \infty)$

concave \downarrow $(0, 3)$, $(5, 7)$

d) points of inflection @ $2, 3, 5, 7$

e) $f(x) =$



$f'(x)$

