9. [6 points] Consider a continuous function $T$ with the following properties.

- $T(v)$ is defined for all real numbers $v$.
- The critical points of $T(v)$ are the four points $v=3, v=5, v=7$, and $v=8$. $(T(v)$ has no other critical points.)
Some values of $T$ are shown in the following table:

| $v$ | 0 | 3 | 5 | 7 | 8 | 10 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $T(v)$ | 21 | 9 | 13 | 19 | 11 | 21 |

For each of a.-f. below, use the answer blank provided to list all the values $v$ at which $T(v)$ attains the specified global extremum. If there is not enough information provided to give an answer, write "NOT ENOUGH INFO". If $T(v)$ does not attain the specified global extremum on the specified interval, write "NONE".

For what value(s) $v$ does $T(v)$ attain its ...
a. global minimum on the interval $0 \leq v \leq 10$ ?

Answer: $\quad v=\longrightarrow$
b. global maximum on the interval $0 \leq v \leq 10$ ?

Answer: $v=$ $\qquad$
c. global minimum on the interval $0<v<10$ ?

Answer: $v=$ $\qquad$
d. global maximum on the interval $0<v<10$ ?

Answer: $v=$ $\qquad$
e. global minimum on the interval $(-\infty, \infty)$ ?

Answer: $v=$ $\qquad$
f. global maximum on the interval $(-\infty, \infty)$ ?

Answer: $v=$ $\qquad$

