13. (10 pts) In the late 1970’s, complex political pressures caused the price of refined gold to rise sharply. Let \( t \) be the time in years since 1900, and let \( H \) be the worldwide gold holdings (the total amount of gold worldwide), in \( \text{tons} \). At \( t = 79 \), the world economy held 26,000 tons of gold. This quantity was steadily growing at approximately 500 tons per year.

Also, let \( P \) be the market price of gold in \textit{millions of dollars per ton}. For times near 1979, the price \( P \) of gold was approximately:

\[
P = 9.9 + 11(t - 79)
\]

a) (2 pts) How fast was the price of gold rising in 1979?

b) (2 pts) Let \( V \) be the dollar value of all the gold in the world. Calculate \( V \) in 1979. Include units in your answer.

c) (6 pts) How fast was \( V \) changing in 1979? Answer in a meaningful sentence, with units.