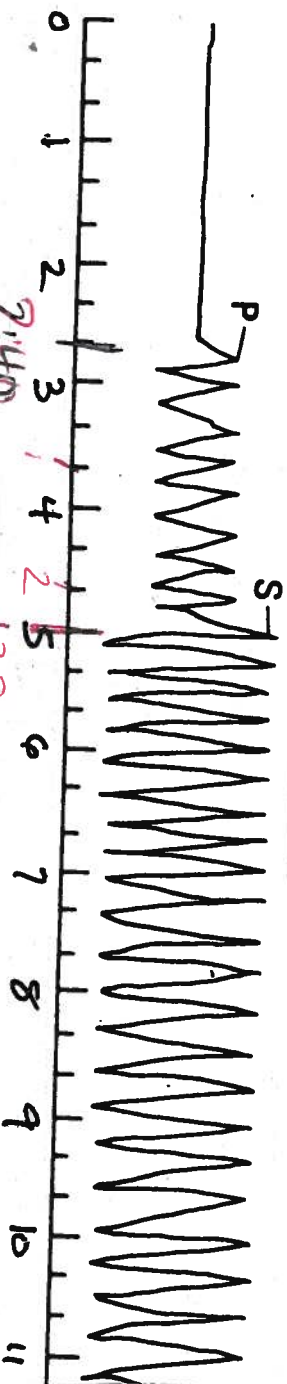


Part II: reading the seismograms:

On November 9, 1980, an earthquake struck the West Coast of North America. The seismograms below recorded the number of seconds after 2:27 P.M., Pacific time, that the P and S waves reached three different cities. For each city, determine the arrival time, for the P and S waves.

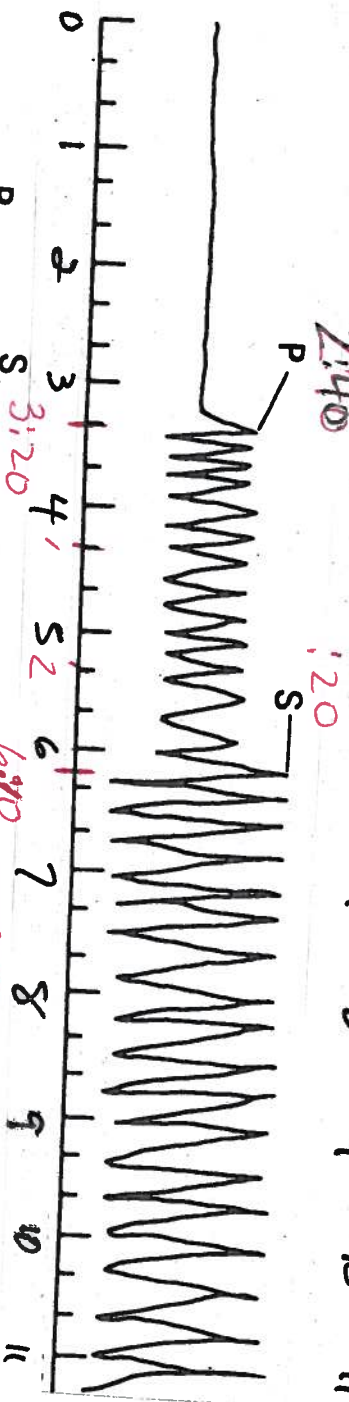
Phoenix,
Arizona

time:
minutes



Denver,
Colorado

time:
minutes



Seattle,
Washington

time:
minutes

