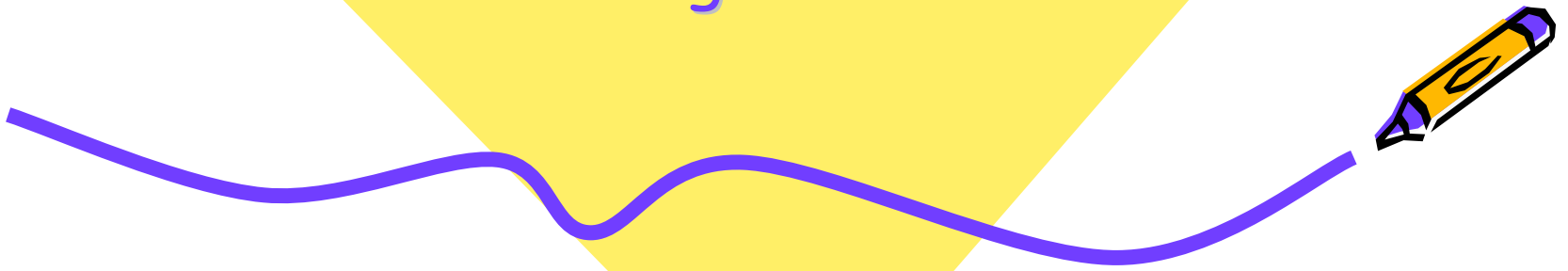
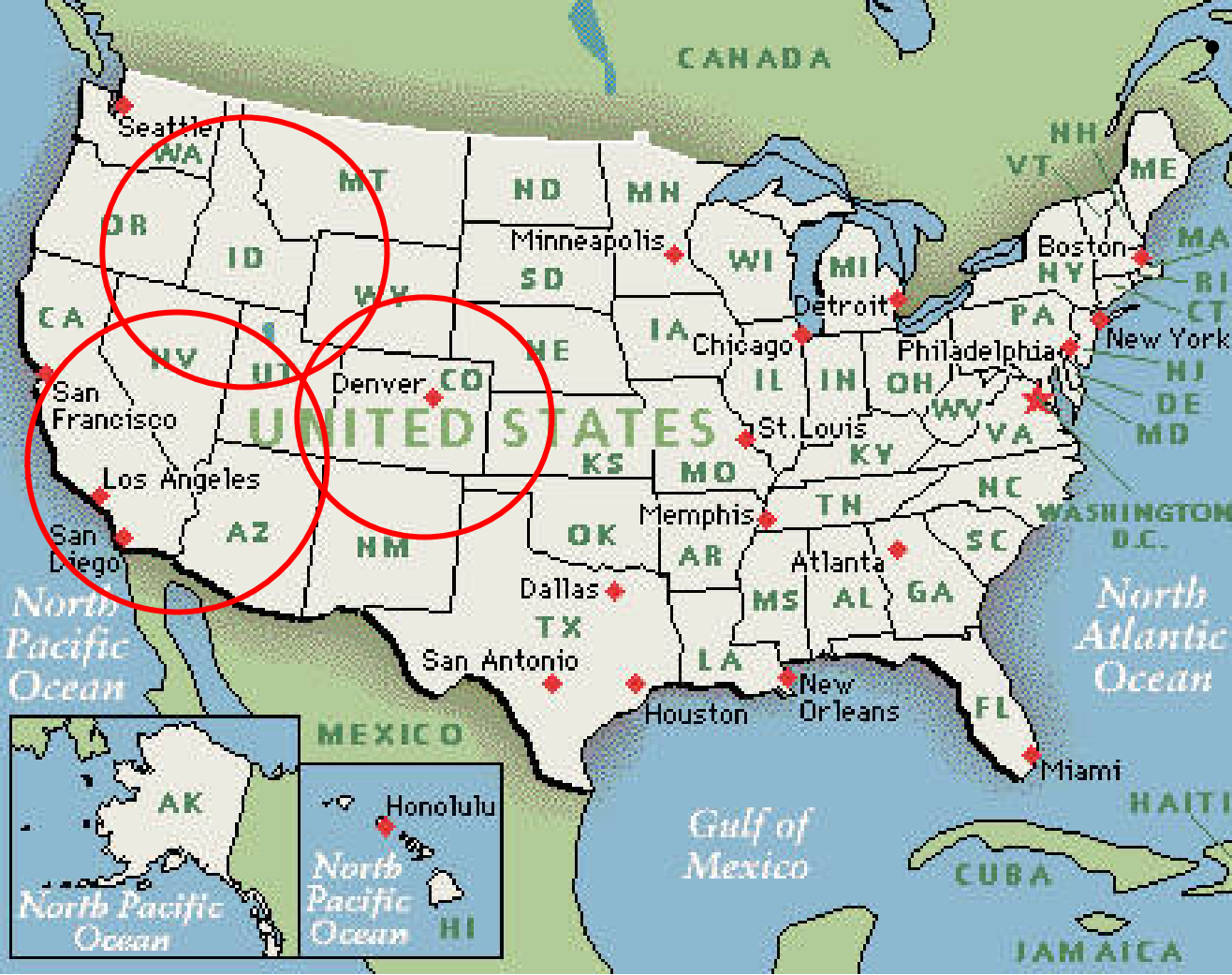




# Locating the Epicenter

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When finding the epicenter, you must first find at least three seismic stations.

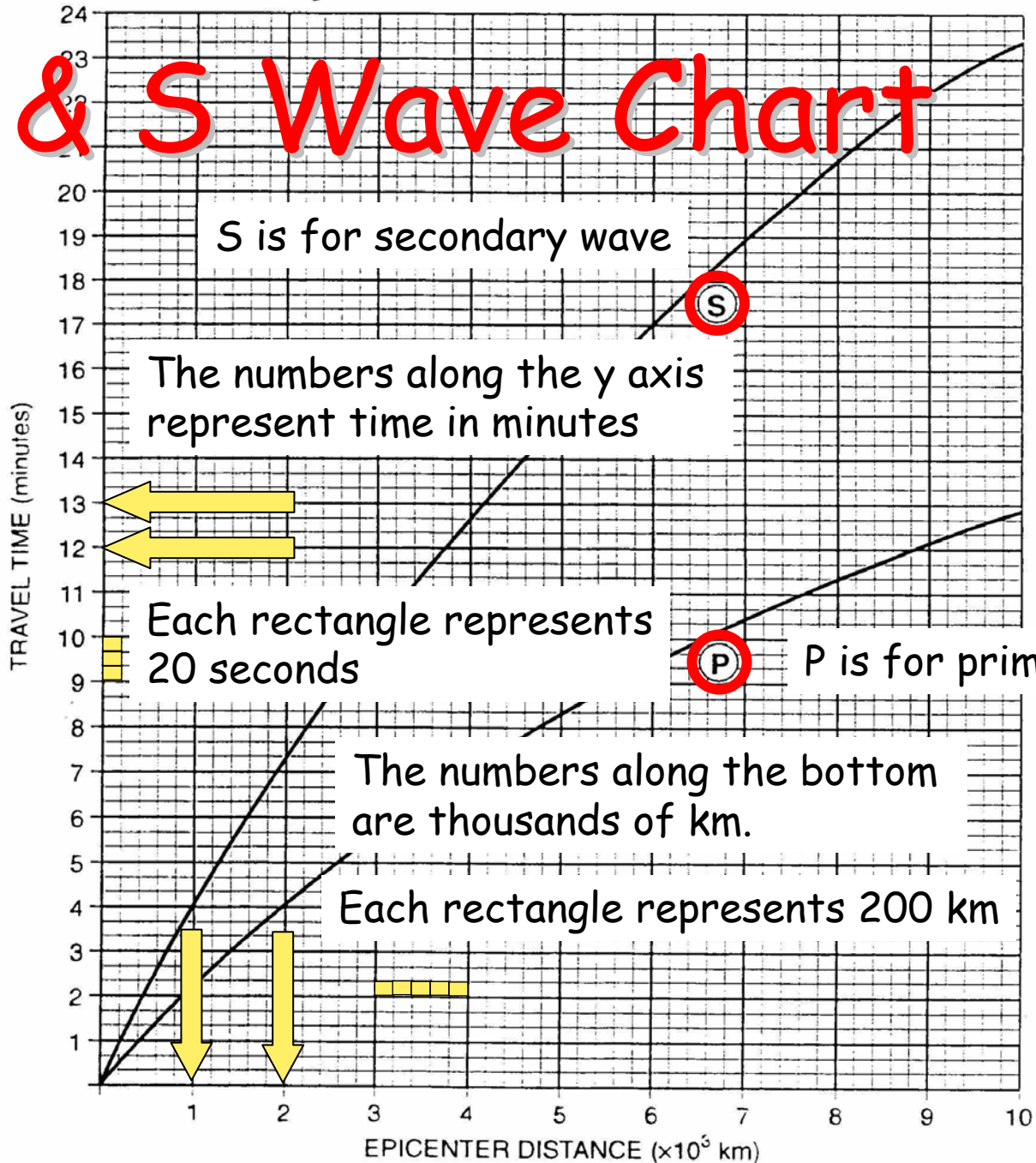


Find the distance to the epicenter and draw a ring around that distance.



# Earthquake P-wave and S-wave Travel Time

## P & S Wave Chart



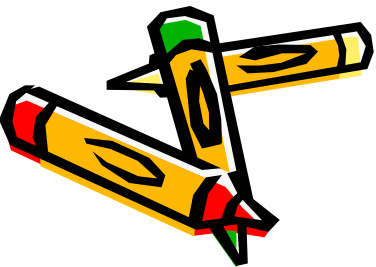
If a p-wave arrived at 08:03:20 and an s-wave arrived at 08:08:40, what is the difference?

**08:08:40**  
**-08:03:20**  
**00:05:20**

Measure a line that is 00:05:20.

Find the difference in the chart.

This way measures distance.  
This way measures when the earthquake happened.



**08:03:20**  
**- 00:06:40**  
**07:56:40**

Earthquake P-wave and S-wave Travel Time

