

REGENTS EARTH SCIENCE
Travel Time Curve Worksheet

Name: _____

Part I: Using your Earth Science Reference Tables, find the distance to epicenter for the following:

TIME BETWEEN P & S WAVES	DISTANCE TO EPICENTER
8(min)20(sec)	
4:30	
6:00	
7:20	
3:30	
2:20	
5:00	
4:40	
5:50	
6:45	

Part II: Complete the following.

P ARRIVAL	S ARRIVAL	TIME DIFFERENCE	DISTANCE TO EPICENTER
14:05:25	14:08:00		
14:13:15	14:22:20		
14:08:15	14: 13:05		
06:22:40	06:26:25		
21:56:50	22:03:30		

Part III. Complete the following.

P ARRIVAL TIME	DISTANCE (KM)	P TRAVEL TIME	TIME OF EARTHQUAKE
10:10:10	4500		
16:35:05	7300		
21:45:59	2000		