

Name: _____ Hr. _____ Date: _____

How the Earth Was Made: The San Andreas Fault

While watching the movie video, answer the follow questions.

Watch at: <https://youtu.be/n2yIDfHgfH8>

#	Question	Answer
1	When the earthquake hit San Francisco in 1906, besides the obvious building problems, what was the other danger that the people faced?	
2	What was the San Andreas fault named after?	
3	Why is Mussel Rock important?	
4	What is the process called where the Pacific plate was diving under the North American plate?	
5	How long is the San Andreas fault?	
6	How long have earthquakes been occurring along the San Andreas?	
7	What is the significance of the altered path of the Carrizo Creek?	
8	How much has the creek moved?	
9	Which town along the fault has never had an earthquake?	
10	Why is Parkfield, CA so important?	
11	Why is serpentinite an important rock where plates move?	
12	Why is the data collected in the Coachella Valley so important?	
13	How long has it been since there was a large earthquake in the Coachella Valley?	
14	About how many people live in the earthquake prone areas in California?	
15	How many people died in the Northridge earthquake?	
16	What was the magnitude of the 1906 earthquake in San Francisco?	
17	To what is the shock wave produced by an earthquake compared?	