

8T Assignment #8: Plate Tectonics

Name _____

1. Clearly explain how tsunami waves are generated.

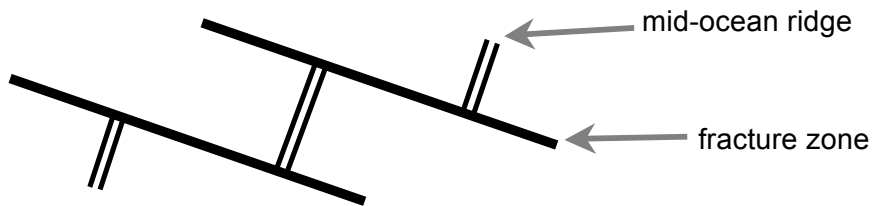
2. Why are tsunamis unlikely to be associated with transform plate boundaries?

3. What landform (seafloor feature) marks a divergent boundary? _____

4. How is seafloor created over time?

5. How many transforms are shown in the diagram shown below? _____

Use arrows to clearly show the motion of the plates at ALL of the transforms.



Indicate one likely place to find the youngest seafloor is on the diagram above.

6. Explain how the Coast Range of California formed.