

Solution: 13 letters, 4 words (A landform pattern associated with the Pacific Ocean)

E G N I R E H T A E W T  
 A L E N O I S O R E H G  
 R U A O P H E R S P L S  
 T A M C L L I C A A A E  
 H E A O S O A R C F V T  
 Q T N R V R G I N A A A  
 U A T E P O E I N U M L  
 A L L M M R L T S L G P  
 K P E S G O F C H T A F  
 E N I T S U R C A C M I  
 T E F O L D I N G N I R  
 S N I A T N U O M E O R



Clues

- C • The innermost layer of the earth (4)
- The thin, outer layer of the earth upon which we live (5)
- E • A series of waves in the earth's crust which results in movements in the earth's surface (10)
- Process by which the surface of the earth is worn away (7)
- A steep slope or cliff formed by erosion or by faulting (10)
- F • A crack in the earth's surface along which movement often occurs (5)
- The buckling or bending of the earth's crust, often forming mountains (7)
- G • A scientist who studies the structure of the earth (9)
- A "river of ice" which may create features such as drumlins, eskers, and moraines (7)
- L • Molten material that has been extruded onto the surface of the earth (4)
- M • Molten material that is located beneath the earth's surface (5)
- The layer of the earth between the crust and core that consists of molten rock (6)
- They may be formed by folding, faulting, or by volcanic activity (9)
- P • This land feature is low lying and usually flat (5)
- The earth's crust has broken into several sections called \_\_\_\_\_ (6)
- This land feature may be described as a level expanse of elevated land (7)
- R • It is used to express the intensity or magnitude of earthquakes (7,5)
- S • An instrument that detects and measures earthquakes and other ground vibrations (11)
- V • A vent in the earth's crust through which molten rock, ash, and gases are ejected (7)
- W • Mechanical or chemical process by which rocks are broken down (10)