

Sec. 33.3 – There Are Three Types of Plate Boundaries:

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What happens at two types of plate boundaries?

What happens at the third?

1. Divergent Plate Boundaries

What happens at divergent plate boundaries?

How long has the Mid-Atlantic Ridge been producing the Atlantic ocean?

What is the spreading accompanied by?

How fast has the spreading been occurring?

In 160 million years, how many Km has the Atlantic spread?

What do you call a spreading center that is on land?

2. Convergent Plate Boundaries

What happens at convergent plate boundaries?

What are the three types of plate collisions? Name and draw

3. Transform-Fault Plate Boundaries

What happens at transform fault plate boundaries?

How long is the San Andreas Fault?

How fast is the Pacific Plate moving?

How fast is the North American Plate moving?

33.4 The Theory That Explains Much:

Where do all mountain-building events take place?

Where does granite come from?

Where does basalt come from?

Where does sedimentary rock come from?

Where are virtually all earthquake and volcanic activity directly tied to?

What happened in the past provides clues to what?