



# Earth's Changing Surface

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Earth's outer layer is broken into large pieces that slowly move. What are these pieces called?

- A) Tectonic plates
- B) Sediment layers
- C) Glaciers
- D) Volcanoes

2. What usually happens when two tectonic plates push directly into each other on land?

- A) Mountains form as rock is pushed upward
- B) A flat plain forms quickly
- C) The plates disappear into the air
- D) A new ocean forms between them

3. What forms when two plates pull apart from each other on land?

- A) A rift valley with a deep crack
- B) A tall fold mountain
- C) A sandy beach
- D) A canyon carved by a river

4. California's San Andreas Fault is famous because two plates \_\_\_\_ each other along it, often causing earthquakes.

- A) slide past
- B) stack on top of
- C) freeze together with
- D) melt into

## Part B: Fill in the Blank

Write the correct answer on each line.

1. The large moving pieces of Earth's outer layer are called \_\_\_\_\_ plates.
2. When plates push together and one bends down under the other, the deep crack underwater is called a \_\_\_\_\_.
3. A long crack in Earth's crust where plates can move past each other is called a \_\_\_\_\_.
4. Mountains, volcanoes, and earthquakes are mostly caused by the slow motion of Earth's \_\_\_\_\_.
5. When melted rock from inside Earth pushes up through a plate boundary and erupts, it builds a \_\_\_\_\_.

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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. The large moving pieces of Earth's outer layer are called tectonic plates.
2. When plates push together and one bends down under the other, the deep crack underwater is called a trench .
3. A long crack in Earth's crust where plates can move past each other is called a fault .
4. Mountains, volcanoes, and earthquakes are mostly caused by the slow motion of Earth's plates .
5. When melted rock from inside Earth pushes up through a plate boundary and erupts, it builds a volcano .