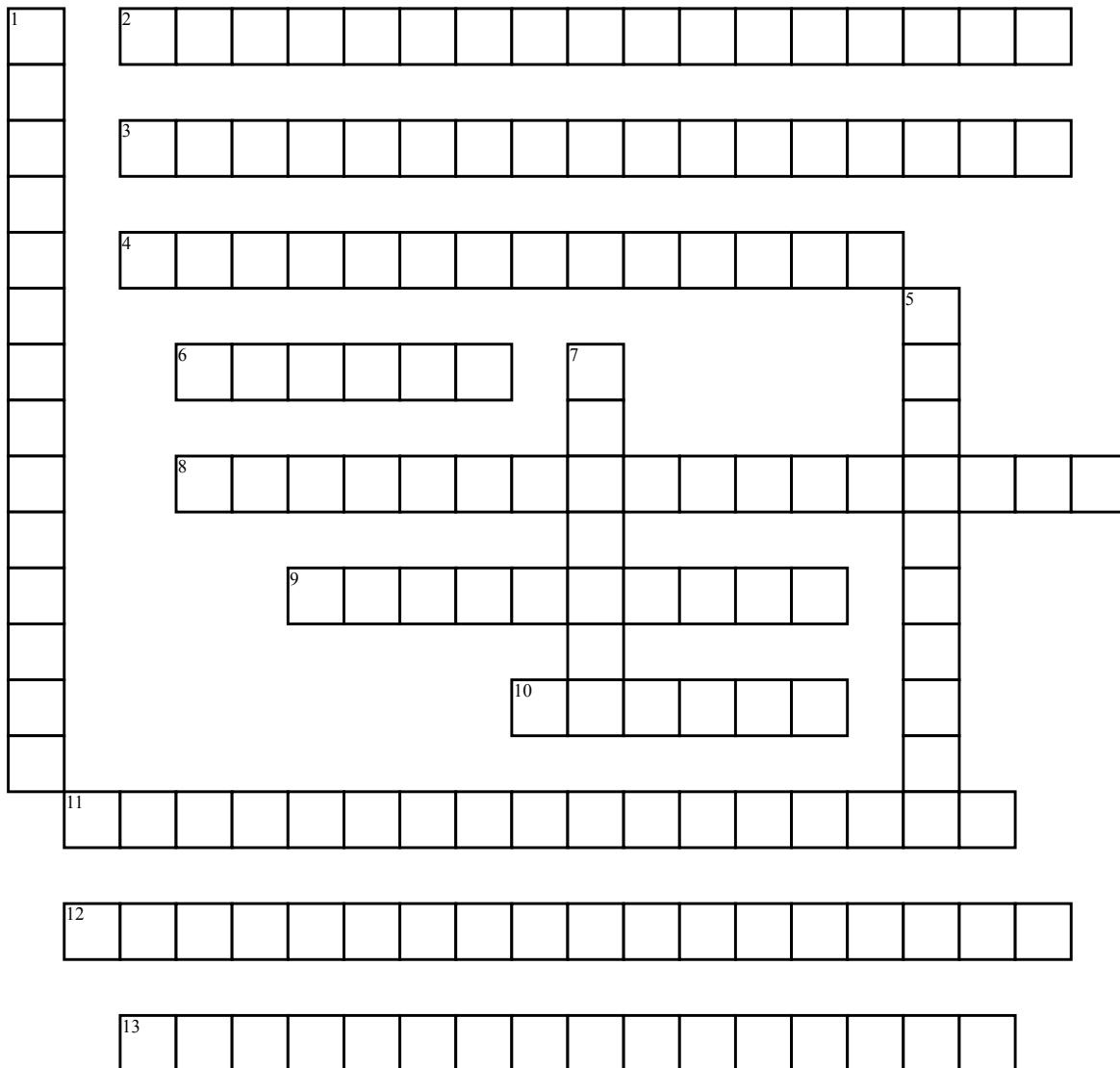


Name: \_\_\_\_\_

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

# Chapter 10



## Across

**2.** Deep underwater canyons on the sea floor

**3.** When plates slide past each other

**4.** States that plates are always in slow constant motion driven by convection currents in the mantle

**6.** Any trace of an ancient organism that has been preserved in rock

**8.** When plates move apart

**9.** Where pieces of Earth's crust diverge on land a deep valley is formed

**10.** Breaks in Earth's crust where rocks have slipped past each other

**11.** Adds more crust to the ocean floor

**12.** When plates come together

**13.** Wegener's idea that the continents slowly move over Earth's surface

## Down

**1.** Long chains of mountains that rise up from the ocean floor

**5.** When ocean floor sinks beneath a deep ocean trench back into the mantle

**7.** A giant landmass