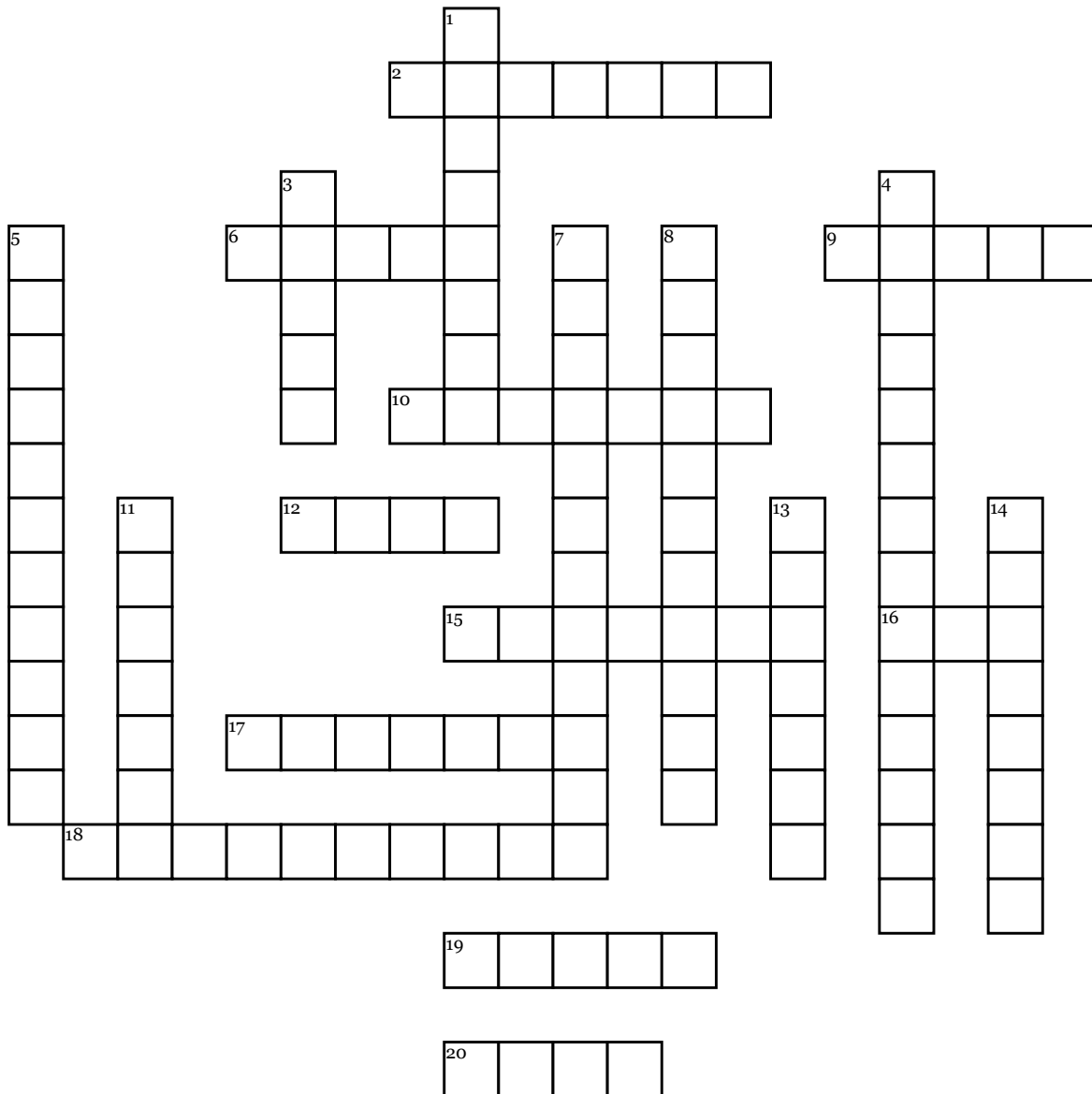


Name: \_\_\_\_\_

# Plate Tectonics by Megan Marshall



## Across

- 2.** who proposed the theory of Continental drift  
**6.** What can form when two continental plates collide  
**9.** Transform boundaries is where two plates \_\_\_\_\_ against each other  
**10.** Charles \_\_\_\_\_ scale  
**12.** University where the first seismograph was installed  
**15.** There are two types of crust, continental and \_\_\_\_\_

- 16.** Highest value on the Richter Scale  
**17.** Collisional boundaries where two land masses  
**18.** What happens when two plates slip past one another  
**19.** Divergent boundaries where \_\_\_\_\_ is formed  
**20.** Boundary between Earth's crust and mantle

## Down

- 1.** \_\_\_\_\_ intensity scale  
**3.** New crust is created by \_\_\_\_\_

- 4.** Theory that Earth's outer layer is made up of plates  
**5.** What type of plate is the thickest  
**7.** What is Earth's outer rigid layer called  
**8.** What do plates float on  
**11.** Giant supercontinent  
**13.** Seafloor-spreading rates are much more rapid in the \_\_\_\_\_ than the Atlantic Ocean  
**14.** Convergent boundaries where crust is \_\_\_\_\_