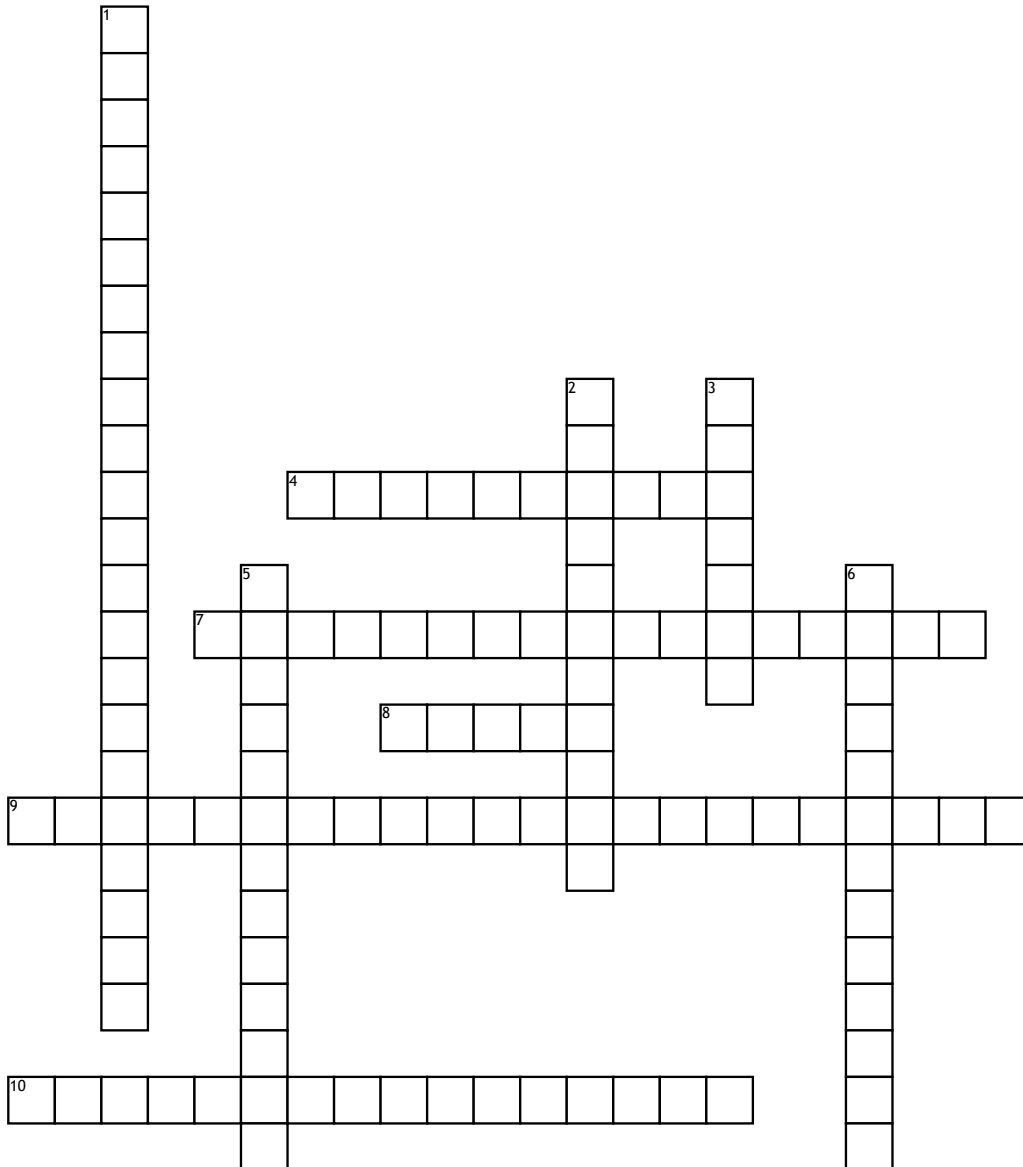


Name: \_\_\_\_\_

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

# The Dynamic Earth



## Across

4. What is the process where dense oceanic crust is being forced under the less dense continental crust called?
7. What is the process by which new oceanic crust forms along mid ocean ridges?
8. What is the distance from the ocean surface of the ocean to ocean floor?
9. What is the theory that continents have moved slowly to their current locations called?
10. What is the event that causes the magnetic field on Earth to reverse its direction?

## Down

1. What tectonic boundary makes two plates move away from each other and new crust form from rising magma?
2. What is the rigid outer part of the earth, consisting of the crust and upper mantle called?
3. What is the name of the supercontinent that existed 200 million years ago when all the continents were connected?
5. What is the division of Earth's outer shell that glides over the mantle called?
6. What is the long narrow mountain chain found on the floor of the ocean called?