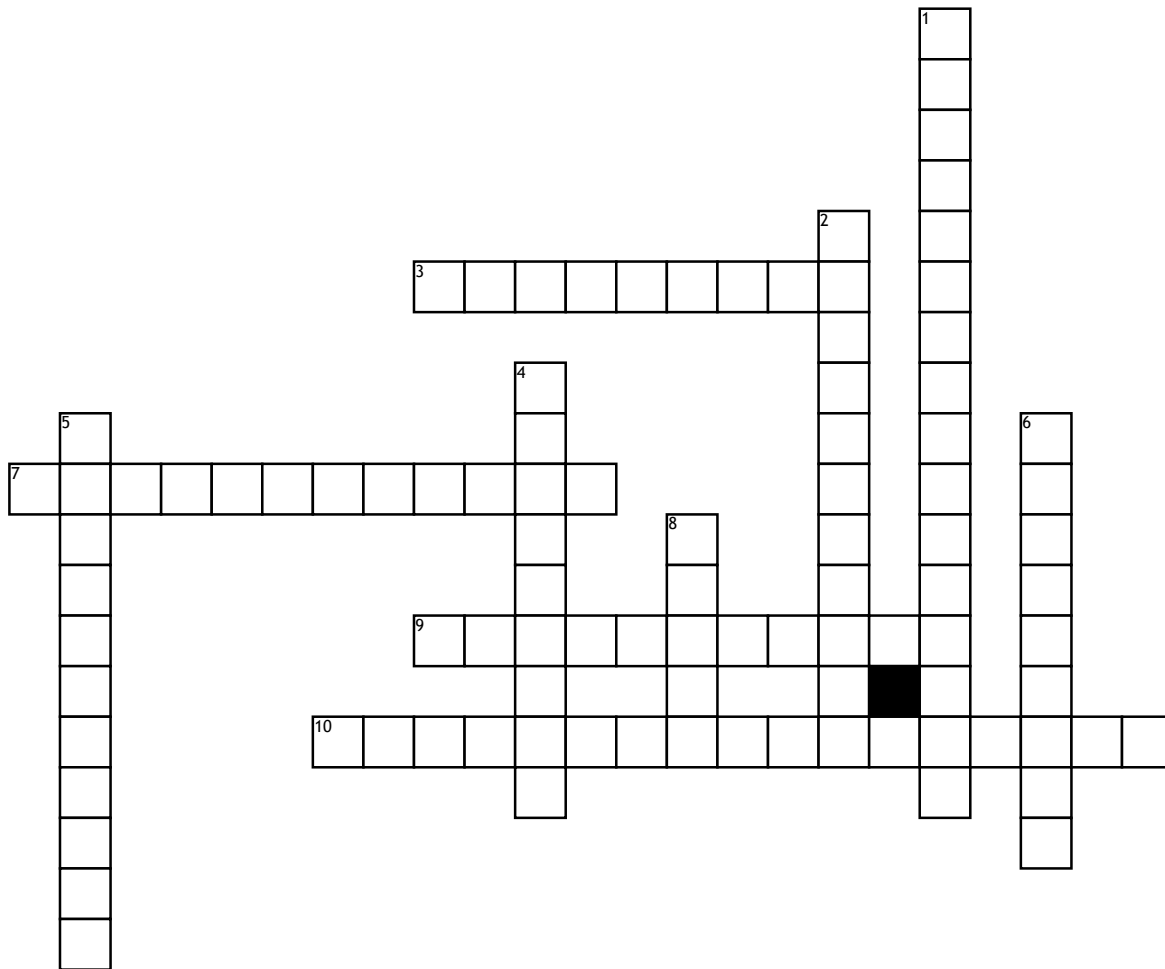


chapter 4 lesson 2/3 crossword



Across

3. what is the time for half of radioactive atoms to decay?
 7. what is a gap in a geological record called?
 9. what is the number of years since a rock has formed
 10. how do you determine the earth's age?

Down

1. what is it called when elements release particles and energy?

2. what is a rock's age compared to other rocks called?
 4. what is it called when lava hardens at the surface and forms igneous rock?
 5. what helps geologists make rock layers?
 6. what is it called when magma cools and hardens into a mass of igneous rock?
 8. what is a break in earth's crust called?