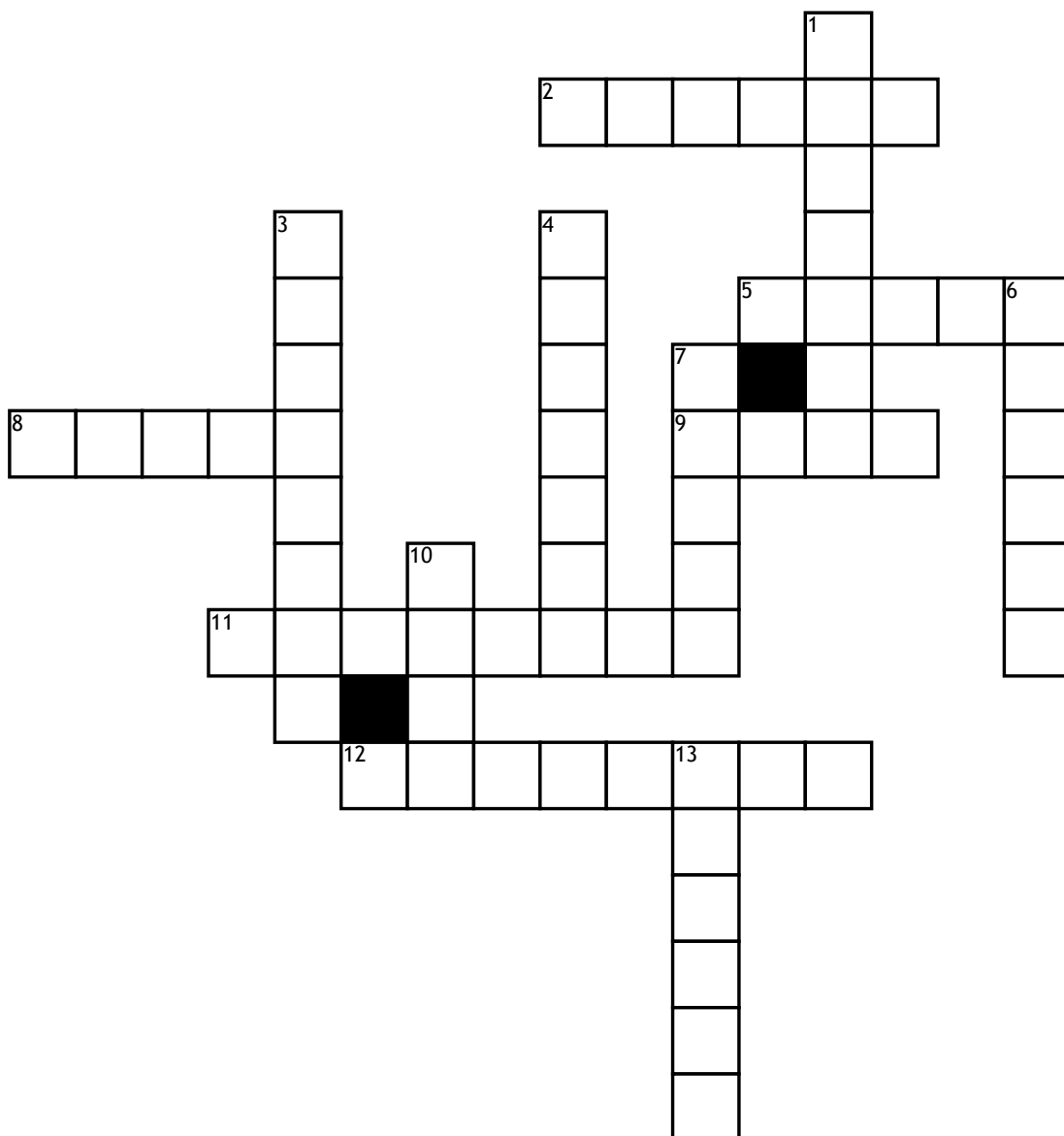


Earth/Phys Alchemy Review



Across

- 2. the atomic _____ is equal to both electrons and protons of a neutral atom
- 5. a column (from top to bottom) on the periodic table
- 8. bond formed with both metals and non-metals
- 9. atoms with either a positive or negative charge

11. bonds formed from all non-metal atoms

12. atoms of the same element with different numbers of neutrons

Down

- 1. part of an atom with no charge
- 3. part of the atom with a negative charge
- 4. electrons in the outermost shell of an atom

6. part of an atom with a positive charge

7. atoms bond together so that their valence electrons add up to a multiple of

- 10. the atomic _____ is equal to protons plus neutrons
- 13. a row (from left to right) on the periodic table