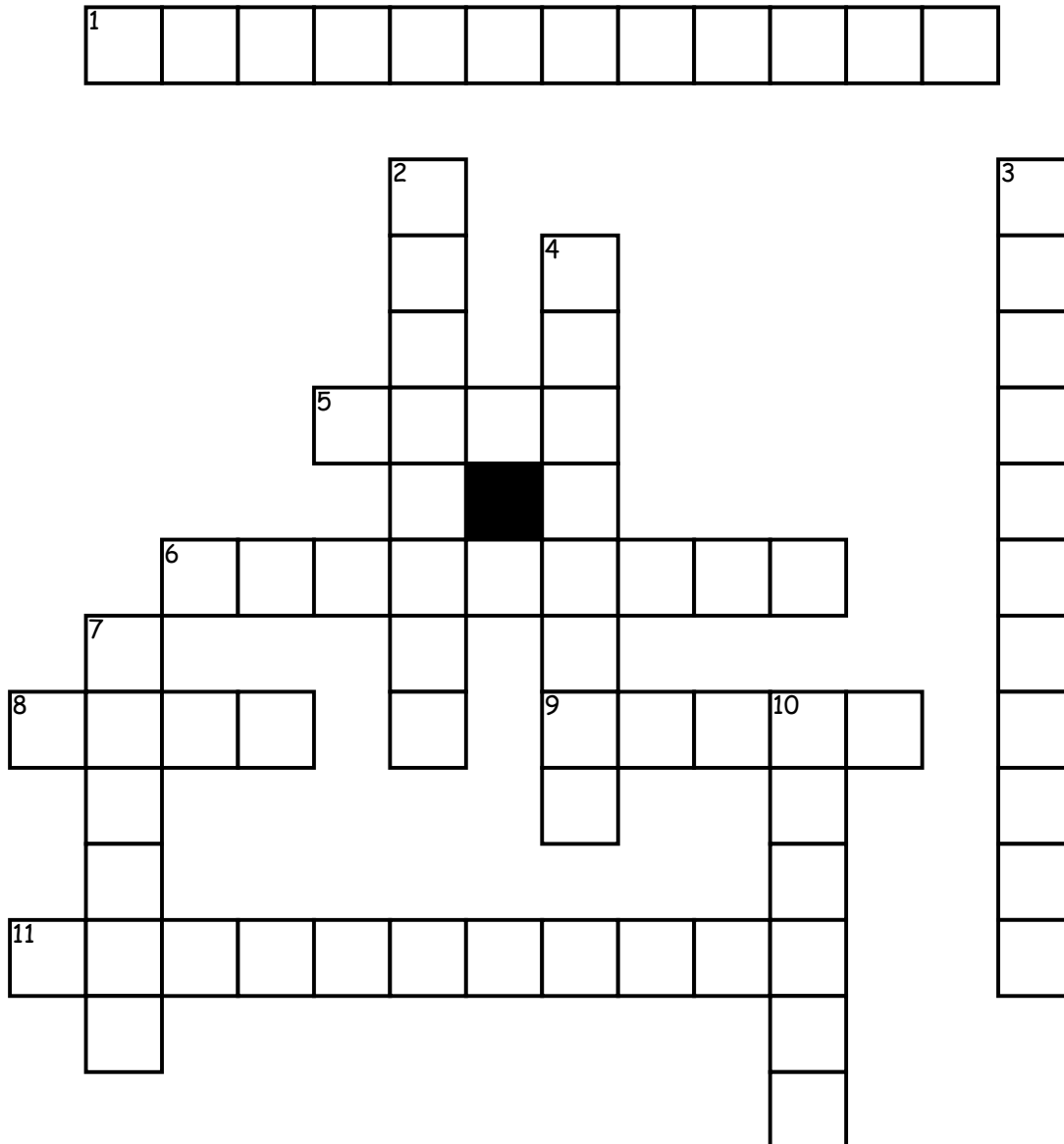


Name: _____

Date: _____

The Atomic Theory



Across

1. Dalton's Atomic theory was based off of the law of _____ of mass
5. The amount of points in Dalton's theory
6. Today we know that atoms are _____ into smaller particles
8. Dalton's first name
9. All matter is composed of tiny particles called _____
11. Dalton's Atomic Theory is also based off of the law of definite _____

Down

2. Dalton's atomic theory has not been discarded, only _____
3. According to Dalton's atomic theory, atoms of different elements combine in simple _____ ratios to form chemical compounds
4. In _____ reactions atoms are combined, separated, or rearranged
7. The _____ atomic theory differs from Dalton's atomic
10. According to the modern atomic theory, a given element can have atoms with different _____