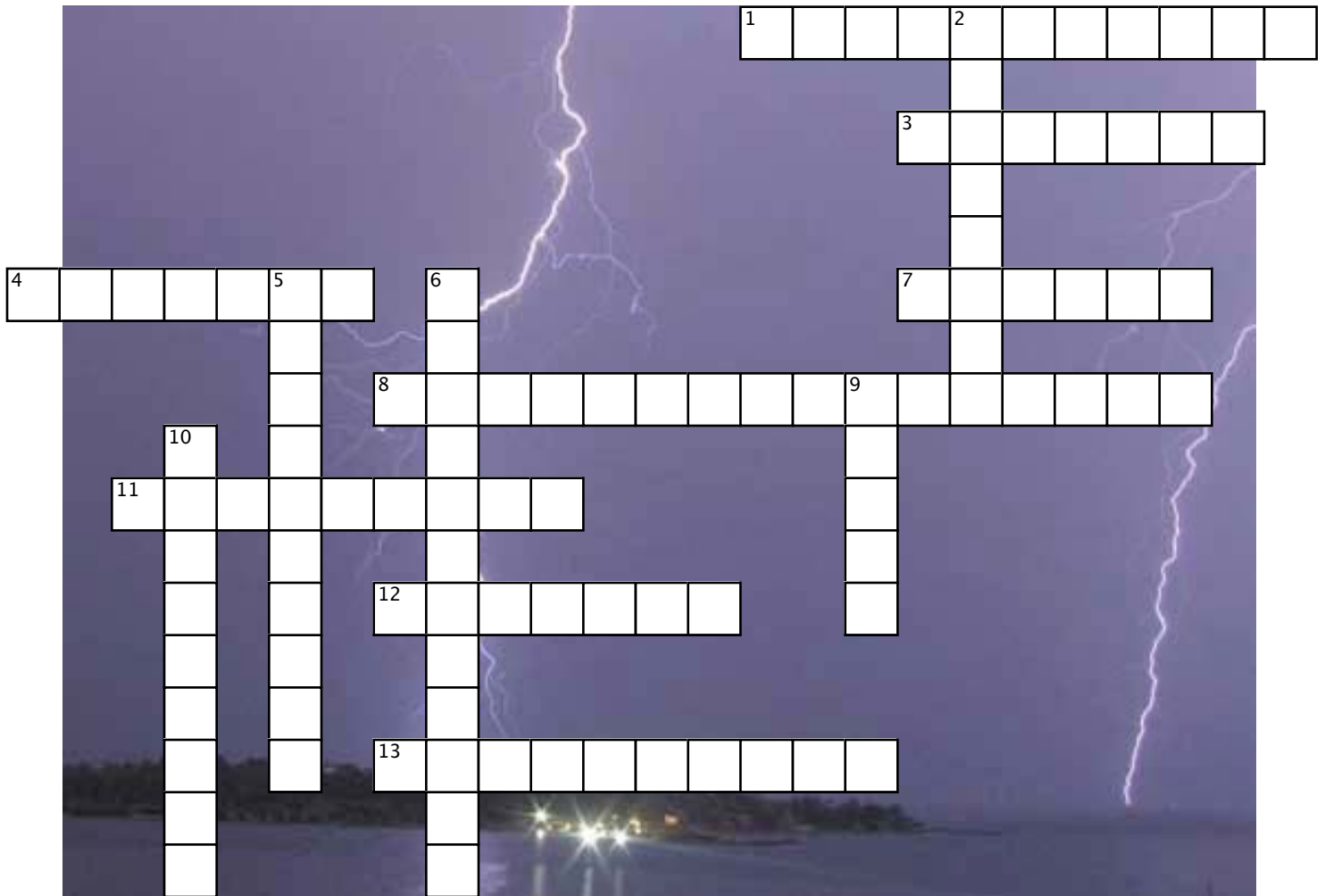


Chapter 7 - Static Electricity



Across

1. The _____ generator uses friction to produce a large static charge on a metal dome.
3. An atom with equal positive and negative charges is said to be this.
4. According to static charge law, two unlike electrical charges will _____.
7. This positive subatomic particle is located in the nucleus.
8. American scientist _____
_____ posed the idea of "electrical fluid".
11. A material that does not allow charges to move easily.
12. The unit of electric charge.

Down

2. This is the lighter subatomic particle with a negative charge.
5. Charging an object by touching is charging by _____.
6. A laboratory device commonly used to indicate static charge.
9. According to static charge law, two like electrical charges will _____.
10. Charging an object without touching it is known as charging by _____.

Across

13. Materials that allow electrons to flow freely.