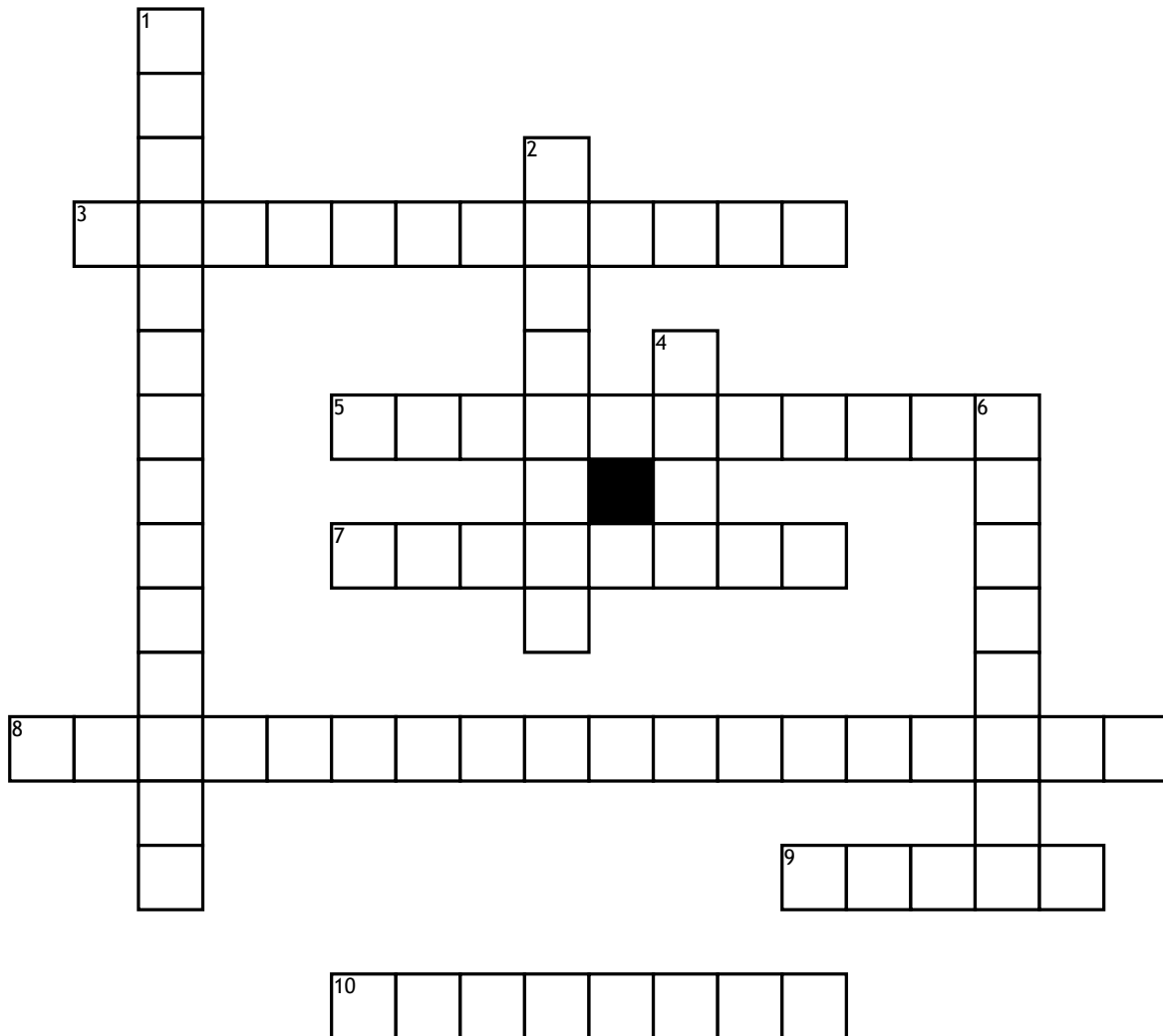


# Topic 4: Scientific Notation



**Across**

- 3. A number written using digits and place value.
- 5. The operation used when simplifying exponents when dividing the same base.
- 7. A number that shows how many times a base is used as a factor.
- 8. A number written as a product of two factors, one great than or equal to 1 and less than 10, and the other a power of ten.
- 9. A number expressed using an exponent.

- 10. The type of exponent used to represent a very large number.

**Down**

- 1. The operation used to simplify exponents when an exponents is getting raised to another exponent.
- 2. The operation used to simplify exponents when multiplying the same base.
- 4. The repeated factor of a number written in exponential form.
- 6. The type of exponent used to represent a very small number.