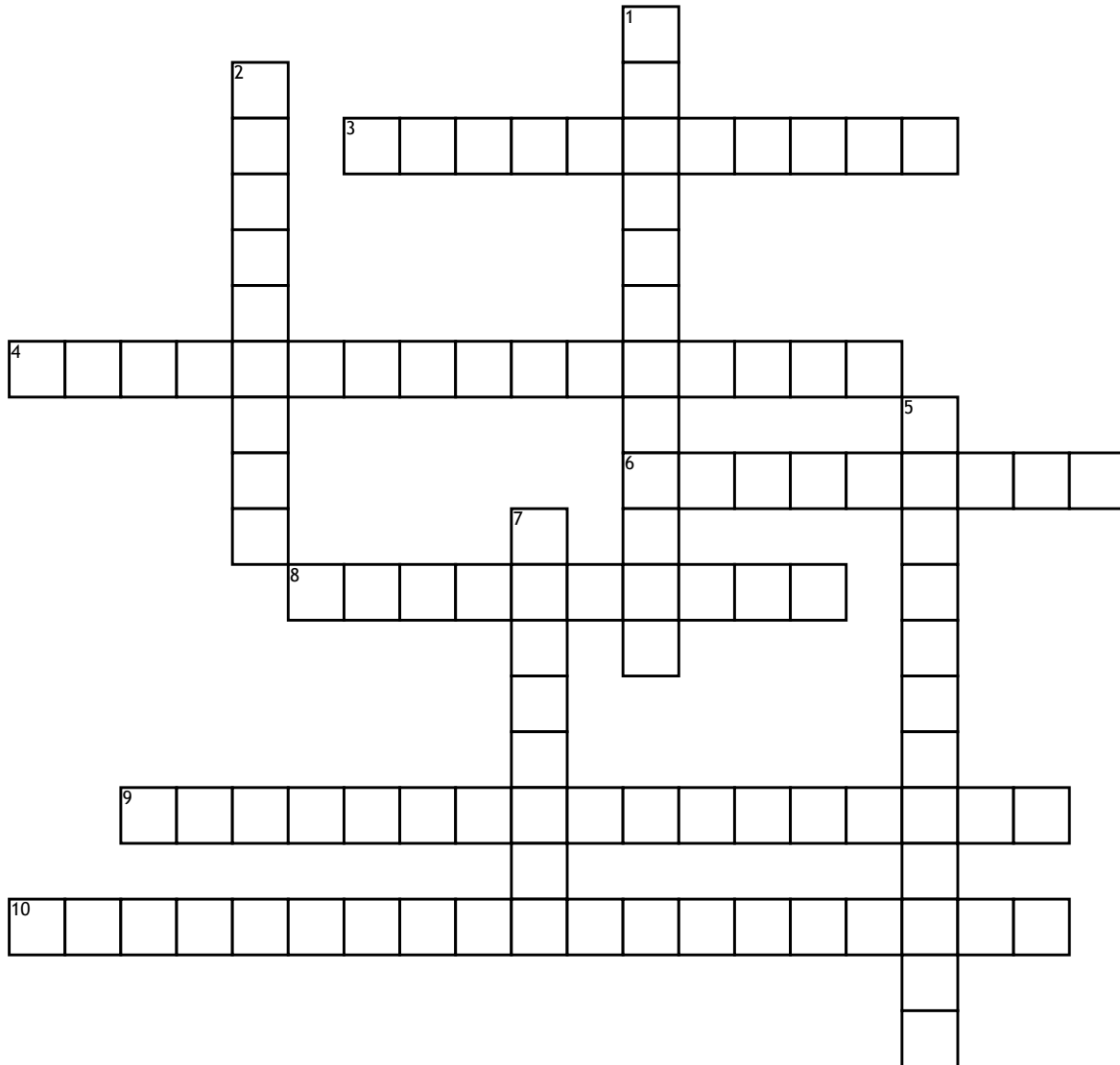


QUADRATIC EQUATIONS



Across

- 3. symbol for the square root
- 4. Solution of the quadratic equation.
- 6. numerical quantity that is not a whole number.
- 8. A number that produces a specified quantity when multiplied by itself.
- 9. An equation where the highest exponent of the variable is a square.

- 10. The method of converting a quadratic equation which is not a perfect square into the sum or difference of a perfect square and a constant by adding the suitable constant terms.

Down

- 1. $ax^2 + bx + c = 0$
- 2. Process of finding factors.
- 5. In an equation, $ax^2 + bx + c = 0$, $b^2 - 4ac$ is called?
- 7. A diagram representing a system of connections or interrelations among two or more things.