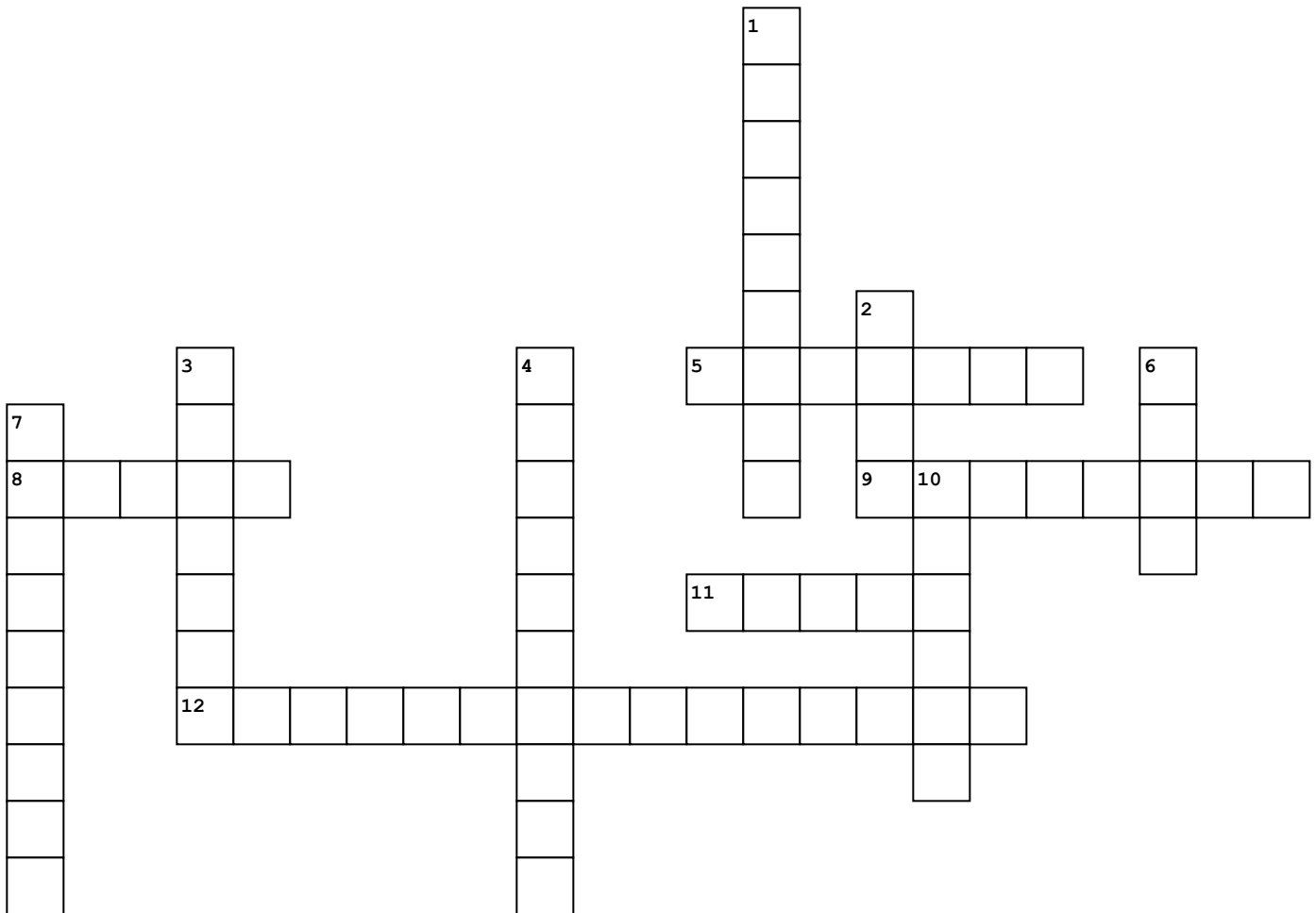


GA 3



Across

5. Gibberellins promote _____ (internode elongation just prior to flowering) in beet, cabbages, and many plants with a rosette habit.
8. Gibberellins cause fruits like _____ to elongate and improve their shape.
9. Spraying juvenile conifers with gibberellins hastens the _____ period, leading to early seed production.
11. There are more than 100 gibberellins reported from widely different organisms such as _____ and higher plants.
12. _____ was one of the first gibberellins to be discovered and remains the most intensively studied form.

Down

1. Gibberellins are another kind of _____ plant growth regulators (PGR).
2. Spraying sugarcane crops with gibberellins increases the length of the _____, thus increasing yield.
3. GA₃ is used to speed up the _____ process in the brewing industry.
4. Gibberellins delay _____, allowing fruits to stay on the tree longer and extend their market period.
6. Gibberellins cause an increase in the length of the _____ in grape plants.
7. Gibberellins are denoted as _____, _____, _____, and so on.
10. All gibberellins are _____ in nature and produce a wide range of physiological responses in plants.