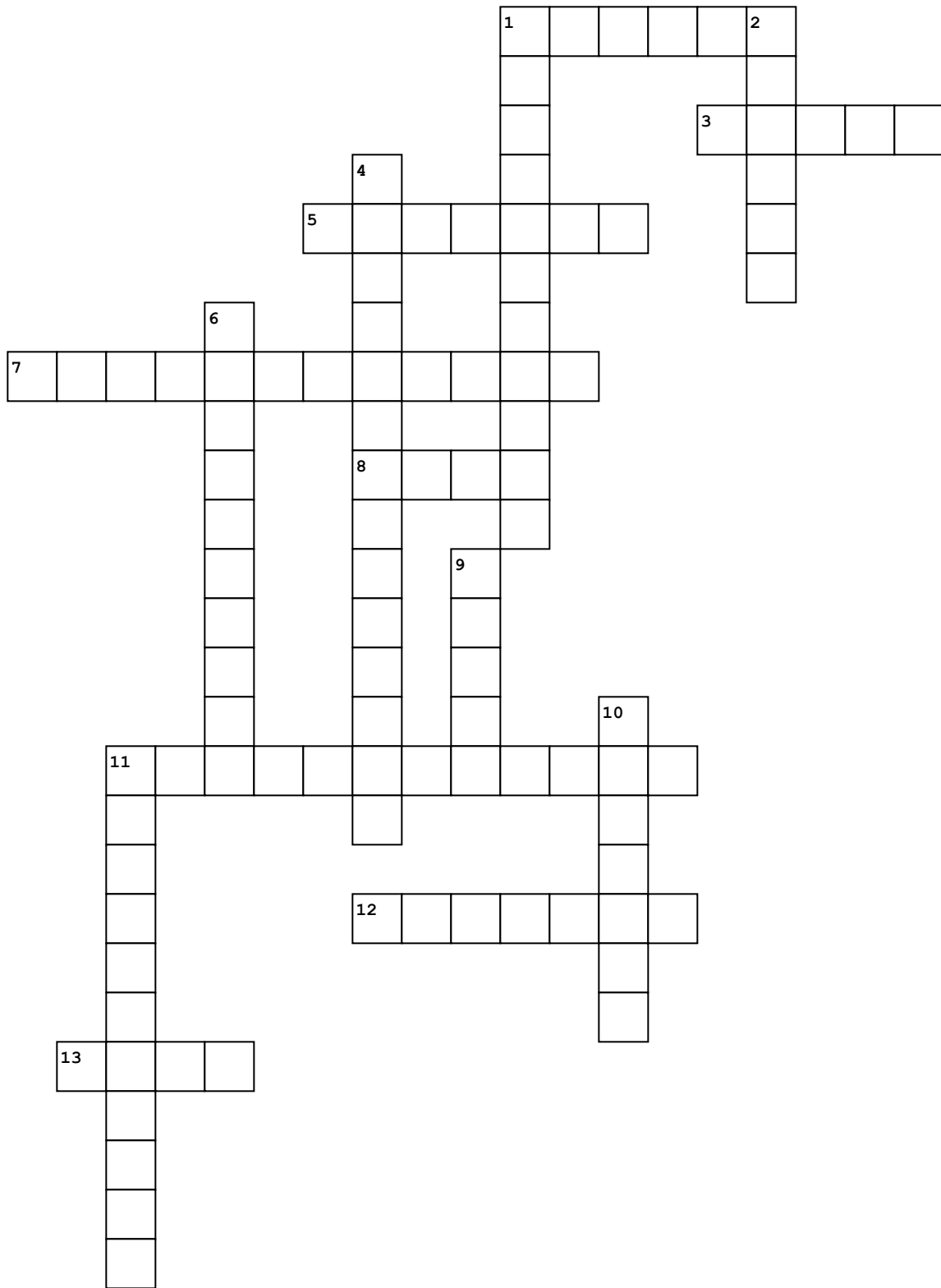


## 2.1 The External Structure of a Leaf



### Across

1. group of structures designed to function together as a unit to perform a definite job for an organism

### Down

1. part of a plant that is usually found above ground; manufactures flowers, fruits, and seeds from lifting

- 3. structure composed of tissues that has a definite form and performs a definite function or functions within a system
  - 5. cluster of leaves growing around the bottom of a plant
  - 7. growth response of an organism to life
  - 8. point where leaves grow from a plant
  - 11. have one blade on every petiole
  - 12. stalk that attaches a leaf to the plant stem
  - 13. vessel in a plant that carries food and water throughout a leaf's blade
- leaves toward the sun
  - 2. edge of a leaf's blade
  - 4. have more than one blade on every petiole
  - 6. part of the plant that is ordinarily underground, serving to anchor the plant, to absorb nutrients, and to store food
  - 9. flat, green portion of a leaf
  - 10. small blade on a compound leaf
  - 11. leaf that lacks a petiole