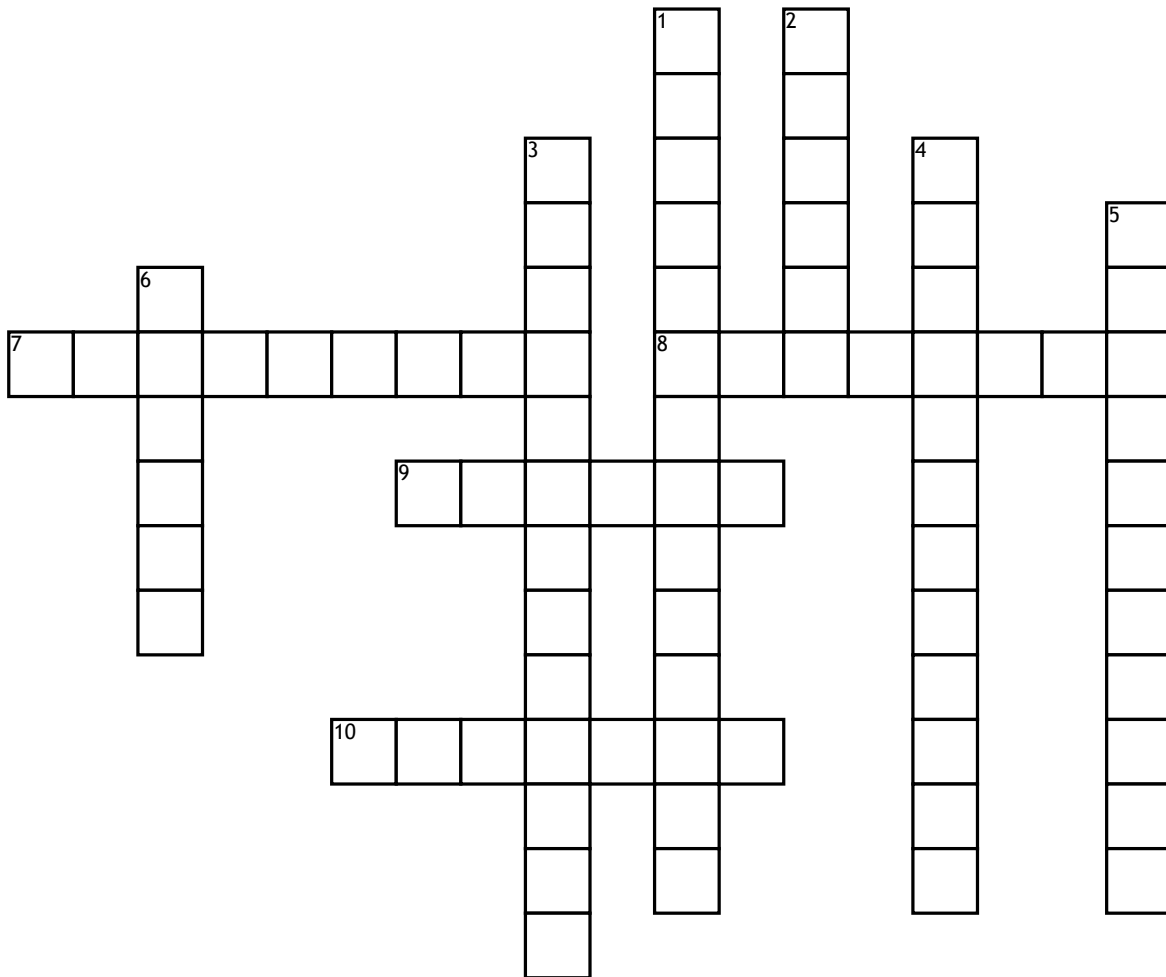


Name: _____

Date: _____

Shoot and root system



Across

- 7. Increase surface area for absorption
- 8. stem openings that allow for gaseous exchange
- 9. Plant reproductive site
- 10. allows for both gaseous exchange and guttation

Down

- 1. growth region situated at the tip of both root and shoot system capable of repeated division

- 2. second most abundant complex organic polymer responsible for secondary thickening in plants
- 3. openings in the cell walls used for cell-to-cell communication
- 4. growth area situated on the V between the stem and leaf
- 5. photosynthetic pigment
- 6. the ground tissue consists of pith and?