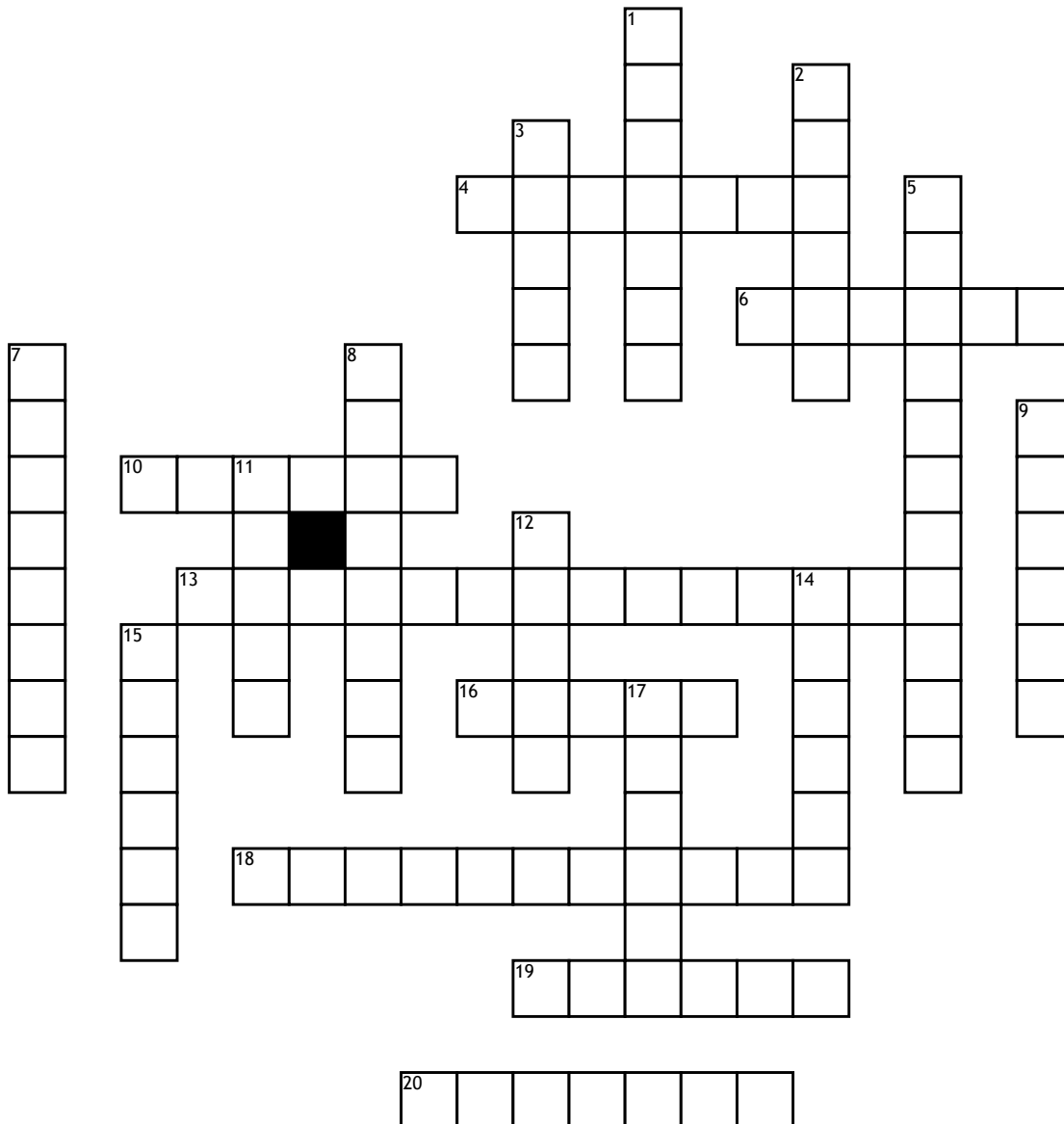


Name: _____

Seedless Plant Base WordSearch



Across

- 4. process by which the number of chromosomes per cell is cut in half through the separation of homologous chromosomes in a diploid cell
- 6. the female ovule-bearing part of a flower composed of ovary and style and stigma
- 10. type of vascular tissue that carries nutrients and food from place to place inside the cell
- 13. tissue that conducts water and nutrients through the plant body in higher plants
- 16. any tropical gymnosperm of the order Cycadales
- 18. A phylum of gymnosperms represented by a single extant species, *Ginkgo biloba*, characterized by fanlike leaves that turn gold and are deciduous in autumn.

- 19. a simple pistil or one element of a compound pistil
- 20. the small openings on the undersides of most leaves through which oxygen and carbon dioxide can move

Down

- 1. cell division in which the nucleus divides into nuclei containing the same number of chromosomes
- 2. the female ovule-bearing part of a flower composed of ovary and style and stigma
- 3. a leaflike structure that encloses the bud of a flower
- 5. layers of sporophyte tissue that envelop and protect the megasporangium in gymnosperms.
- 7. the stalk of a stamen
- 8. protective outer layer of seeds of flowering plants

- 9. The pollen-producing reproductive organ of a flower, consisting of an anther and a filament.
- 11. the organ that bears the ovules of a flower
- 12. (botany) the whorl of sepals of a flower collectively forming the outer floral envelope or layer of the perianth enclosing and supporting the developing bud
- 14. sticky portion at the top of the style where pollen grains frequently land
- 15. the male reproductive organ of a flower
- 17. the part of the stamen that contains pollen