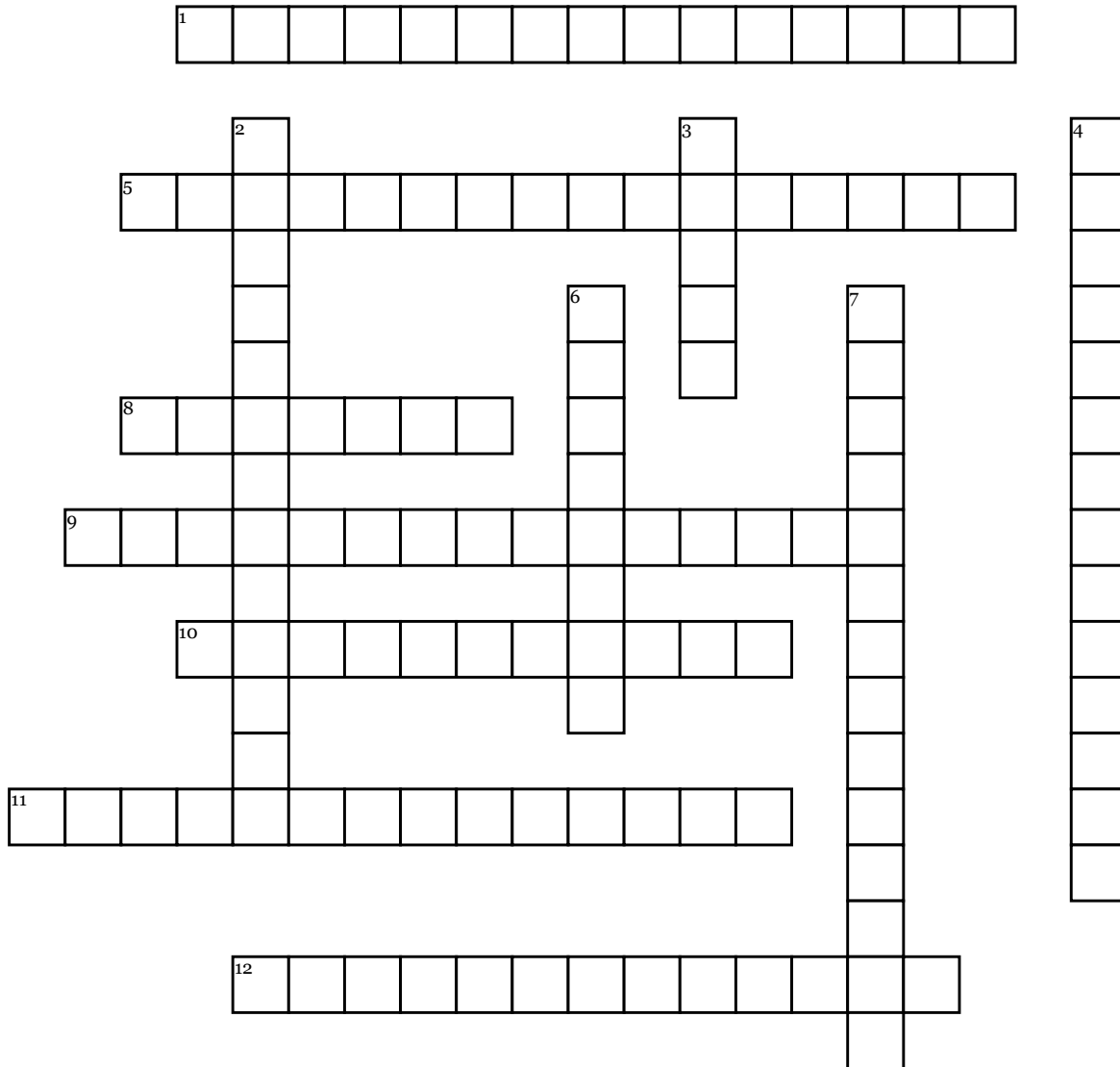


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# World of Plants Quiz 2 Challenge Review



## **Across**

**1.** vitally important for our food, industry, and medicines

**5.** seed coat prevents water and oxygen from reaching the seed, preventing germination

**8.** germination where cotyledons emerge out of the ground and appear to be leaves

**9.** an outside force that helps a plant disperse the seeds

**10.** the way a tree grows or the shape its branches form

**11.** requiring both scarification and stratification before germination

**12.** breakdown of seed coat by soil bacteria, freezing temperatures, or animal digestion

## **Down**

**2.** movement of seeds away from the parent plant

**3.** formed by branches growing up and out from the trunk

**4.** inner tissues of the seed do not respond until certain additional germination requirements have been met

**6.** germination where cotyledons stay underground

**7.** extended period of cold temperatures or refrigeration required for germination