

## GROWING REGULATION– MATCHING WORKSHEET

Name \_\_\_\_\_

Date \_\_\_\_\_

### Matching

- |                     |                     |
|---------------------|---------------------|
| a. allelopathy      | h. inhibitors       |
| b. apical dominance | i. nodes            |
| c. auxins           | j. retardants       |
| d. biostimulants    | k. rooting hormones |
| e. cytokinins       | l. rootstock        |
| f. gibberellins     | m. stimulants       |
| g. hormones         |                     |

- \_\_\_\_ 1. a chemical agent that temporarily accelerates activity, especially growth when used in plants.
- \_\_\_\_ 2. natural growth stimulants from living beings that are able to help soil microbial activity, plant growth, and disease resistance in plants.
- \_\_\_\_ 3. hormones that speed up the ripening of fruit, but they slow the germination of seeds, as well as, stem elongation
- \_\_\_\_ 4. the ability of one plant to have a toxic effect on another by the production of a chemical compound of the toxic plant
- \_\_\_\_ 5. a hormone that works with auxins present to increase cell division
- \_\_\_\_ 6. growth regulating substances
- \_\_\_\_ 7. a piece of root used for grafting
- \_\_\_\_ 8. a way for plants to prevent or slow growth of lateral buds on the same shoot by the terminal bud releasing chemicals
- \_\_\_\_ 9. joints where buds, leaves, branches, etc., grow out from the stem
- \_\_\_\_ 10. a hormone that uses cell elongation to cause growth in the stems and leaves of plants
- \_\_\_\_ 11. chemicals that slow down the growth in plants
- \_\_\_\_ 12. a hormone used to increase and accelerate growth of plants through stimulants of cell growth



\_\_\_\_13. hormones which accelerate root growth when propagating plants from cuttings

