



Name: _____

Date: _____

Honey Bees - Biology

Matching - The Honey Bee's Home

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|-----------|---------------|---|
| 1. _____ | Brood Cells | A. a polygon having six sides and six angles |
| 2. _____ | Cell | B. the substance excreted from the glands located on the underside of a honey bee between its abdominal segments |
| 3. _____ | Circumference | C. a group of animals living together |
| 4. _____ | Colony | D. the length of a straight-line segment through the center of a sphere |
| 5. _____ | Comb | E. a sticky substance collected from trees by bees and used as glue to construct and seal parts in the beehive and protect the hive from the elements |
| 6. _____ | Diameter | F. a hexagonal wax chamber built at a slight upward angle by honey bees for brood rearing and storing pollen and honey |
| 7. _____ | Hexagon | G. a closed figure bound by three or more line segments |
| 8. _____ | Hive | H. a structure made up of hexagonal wax cells |
| 9. _____ | Polygon | I. the length of the perimeter (outside) of any closed figure |
| 10. _____ | Propolis | J. a home to a colony of bees |
| 11. _____ | Wax | K. cells that house developing bees |

Honey Bees – Biology

Matching – The Honey Bee’s Home (Answer Key)

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|--------------------------------------|---|
| 1. <u> K </u> Brood Cells | A. a polygon having six sides and six angles |
| 2. <u> F </u> Cell | B. the substance excreted from the glands located on the underside of a honey bee between its abdominal segments |
| 3. <u> I </u> Circumference | C. a group of animals living together |
| 4. <u> C </u> Colony | D. the length of a straight-line segment through the center of a sphere |
| 5. <u> H </u> Comb | E. a sticky substance collected from trees by bees and used as glue to construct and seal parts in the beehive and protect the hive from the elements |
| 6. <u> D </u> Diameter | F. a hexagonal wax chamber built at a slight upward angle by honey bees for brood rearing and storing pollen and honey |
| 7. <u> A </u> Hexagon | G. a closed figure bound by three or more line segments |
| 8. <u> J </u> Hive | H. a structure made up of hexagonal wax cells |
| 9. <u> G </u> Polygon | I. the length of the perimeter (outside) of any closed figure |
| 10. <u> E </u> Propolis | J. a home to a colony of bees |
| 11. <u> B </u> Wax | K. cells that house developing bees |