



# Case Three: Tools of the IPM Trade

Grades 4-7

Level 4: Junior Detective

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## Matching!

Directions: Draw a line to connect the word on the left with the phrase on the right that most closely matches it. When you're finished, check out the answers at <http://www.ipminstitute.org/pdfbasicsanswers.pdf>.

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|-------------------------|---|
| A. BIODEGRADABLE        | 1. Using living things or the products of living things to manage pests                       |
| B. PREDATOR             | 2. A substance that can be broken down naturally causing less environmental problems          |
| C. PREY                 | 3. Changing the environment to reduce pest problems, e.g., fix moisture problem               |
| D. PARASITE             | 4. A living organism that kills another for food, e.g., lady beetle feeding on an aphid       |
| E. HOST                 | 5. A living organism that is killed by another for food, e.g., an aphid for a lady beetle     |
| F. RESISTANCE           | 6. An organism living on or in another and using it for food, e.g., head lice on a human      |
| G. HABITAT MODIFICATION | 7. A living organism on or within which another lives and feeds, e.g., human for a head louse |
| H. SECONDARY PEST       | 8. The ability of pests to avoid the effects of a pesticide or pest control method            |
| I. BIOLOGICAL CONTROL   | 9. A pest that becomes a problem because of actions taken to manage another pest              |