

DETECTIVE NOTES

### Case #1: Canine Caper

Species & Stage	Size (mm)	Age

1. Approximately how long has this animal been dead? \_\_\_\_\_

2. What effect, if any, do the outside temperatures have on your estimation of time of death in this case?

3. How does the fact that the windows were closed relate to the populations of flies you observed in and around the corpse?

4. Do you suspect foul play? Explain.

### Case #2: Oh, Deer

Species & Stage	Size (mm)	Age

1. Approximately how long has this animal been dead? \_\_\_\_\_

2. Why are maggots of different ages found in the body?

3. Other than temperature, what abiotic (external to the corpse) conditions would you obtain from the weather station to help you be more confident of your time of death estimation?

## Case #3: Dandy's Death

Species & Stage	Size (mm)	Age

1. Approximately how long has this animal been dead? \_\_\_\_\_
2. What effect, if any, does oleandrin have on your estimation of time of death?

3. What effect, if any, does temperature have on your estimation of time of death in this case?
4. Do you suspect foul play? Explain.

## Case #4: Porky's Peril

Species & Stage	Size (mm)	Age

1. Approximately how long has this animal been dead? \_\_\_\_\_
2. What effect, if any, does temperature have on your estimation of time of death in this case?
3. Do you suspect foul play? Explain.

Adapted from: Bambara, S., & Carloye, L. (2006). *Crime Solving Insects*. North Carolina Cooperative Extension Service.  
<https://fyi.extension.wisc.edu/wi4hstem/files/2015/02/CSIfinal.pdf>