

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

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

Class: \_\_\_\_\_

Instructor: \_\_\_\_\_

What is a pest?

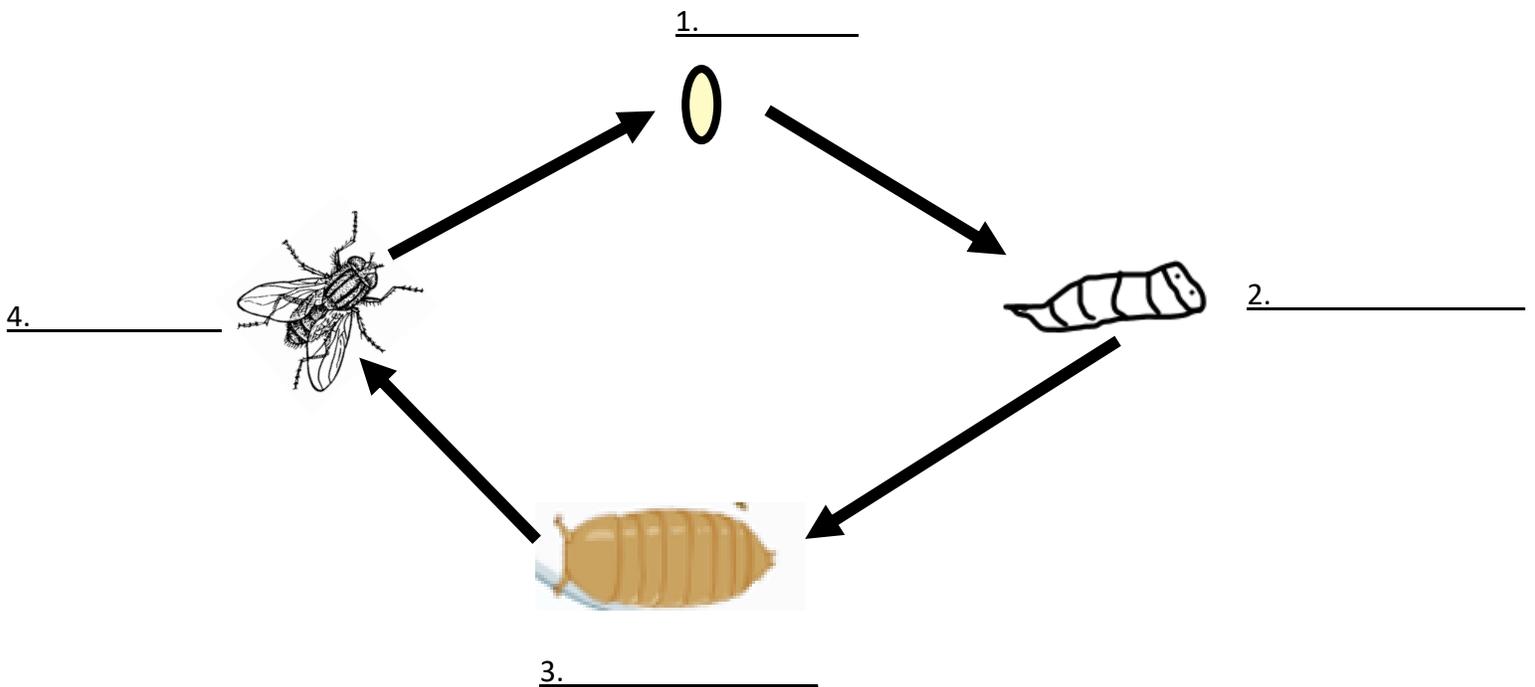
What is a filth fly?

What are two examples of filth flies?

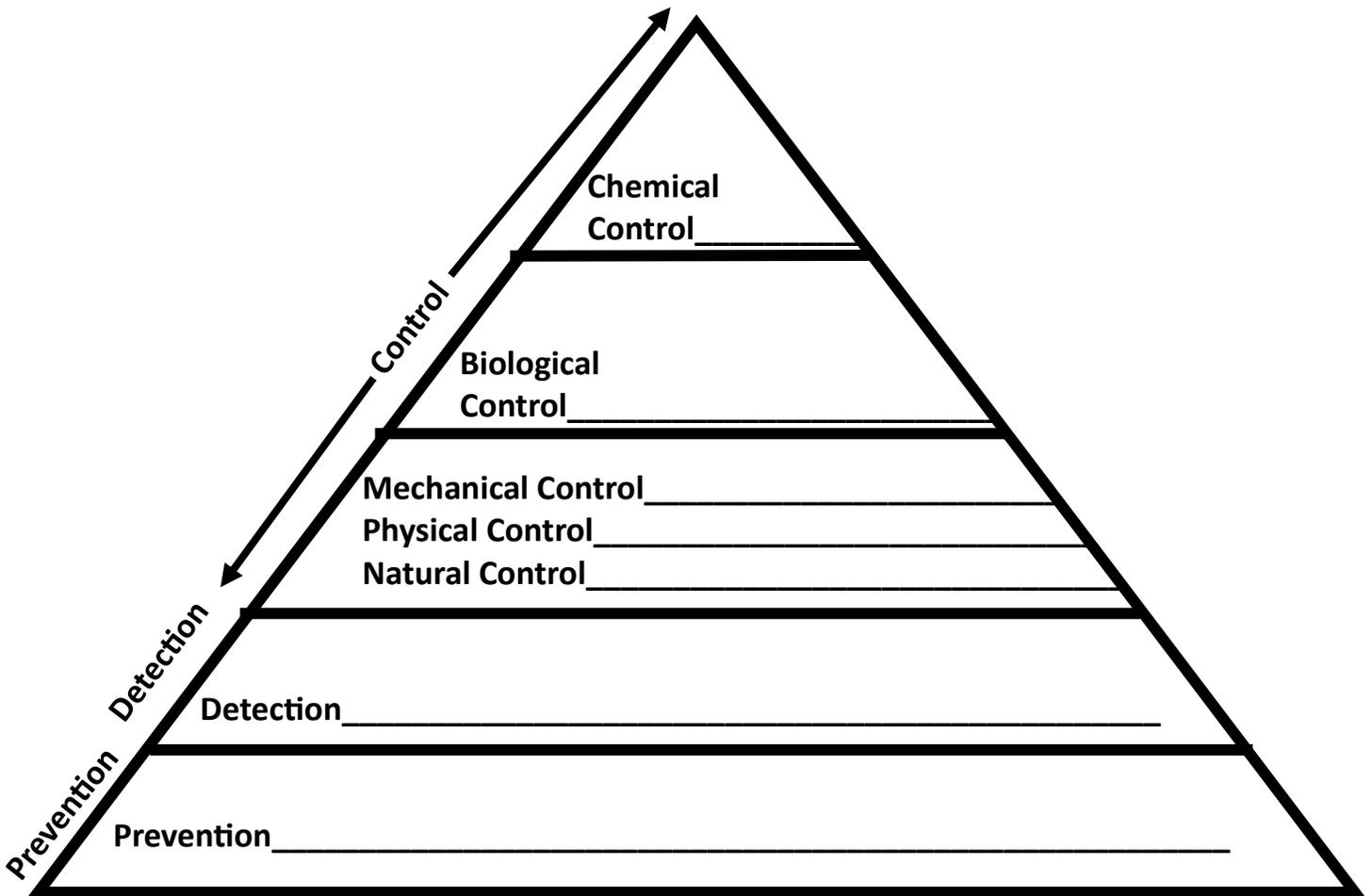
1. \_\_\_\_\_ 2. \_\_\_\_\_

Why do farmers try to limit how many flies are on their farms?

Fill out the life cycle of a filth fly:



Fill out the pyramid below with examples of integrated pest management strategies at the prevention, detection, and control stages.

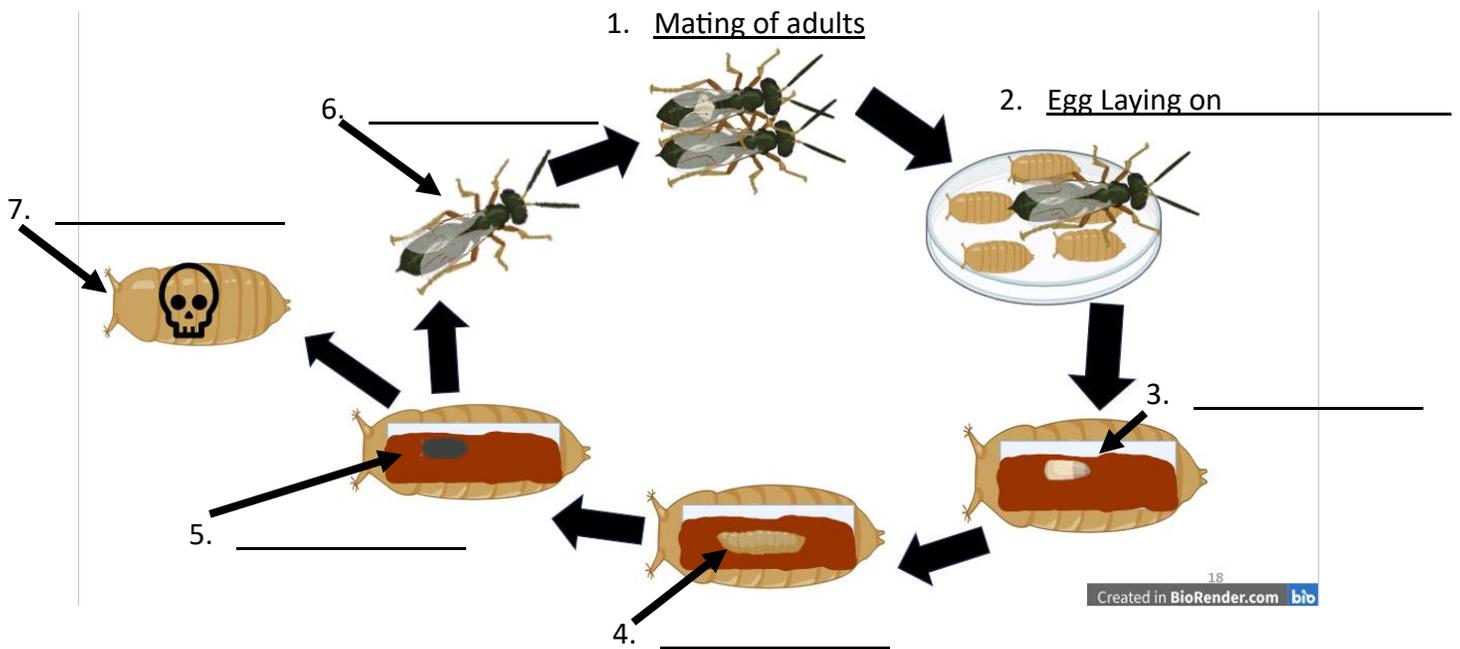


What are two examples of Biological Control? (Hint: Think about natural enemies of pests!)

1. \_\_\_\_\_

2. \_\_\_\_\_

Fill out the life cycle of a parasitic (parasitoid) wasp of house flies:



The last part of this assignment is to create outreach materials on a specific enemy of filth flies. There are handouts on different enemies provided. Use these handouts to create the outreach materials that will be shared with the community. You can opt out of sharing the outreach material that you create.

Outreach material checklist:

- Contains factual information
- Is appropriate in the amount of information covered (for example a meme isn't going to have as much information covered as a handout, but requires greater creativity and photoshop skills)
- Gives credit to the original source (citations for the handouts are located on the next page)

Natural enemy handout list

1. The parasitoid wasps (*Spalangia spp*)
2. The parasitoid wasp (*Muscidifurax raptor* and *Muscidifurax zaraptor*)
3. The Black Dump Fly
4. Rove Beetles