Mealworms

Name: _______________________________  Team: ___________  Date: _______

Label and draw the stages of the mealworm life cycle.

First Stage

Second Stage

Third Stage

Fourth Stage
Label and draw the stages of the mealworm life cycle.

First Stage
- Draws picture of an egg.

Second Stage
- Draws picture of a mealworm

Third Stage
- Draws picture of a pupa.

Fourth Stage
- Draws picture of a beetle.

Egg

Mealworm

Pupa

Beetle (Adult)
Mealworms

Use the words in the box to fill in the blanks below.

1. Mealworms are ______decomposers____. They eat whatever they can find. In the wild they eat wet leaves and twigs. In barns or storage areas the mealworms eat ______grain____ which is where they received their name “mealworm.”

2. Mealworms live under rocks in the wild, in barns, or other ______dark____ places.

3. There are ______four____ stages in the mealworm (or beetle) life cycle. The first stage is the ______egg____ stage. The second stage is the ______larva____ or mealworm stage. The third stage is the ______pupa____ stage. During this stage the mealworm grows legs and forms into an adult while inside this shell-like case. The last stage is the ______adult____ stage when it becomes a beetle.

4. Mealworms lay eggs when they are a ______beetle____.

5. Beetles, which are adult mealworms, have three body sections. They are the ______head____, ______thorax____, and abdomen.
Mealworms

Write the letter of the correct definition next to the number that it matches.

b. 1. Consumer  
   a. Organism that feeds on dead or decaying organisms
f. 2. Producer  
   b. Organism that feeds on others
c. 3. Herbivore   
   c. Organism that only eats plants
e. 4. Carnivore  
   d. Organism that eats plants and animals
d. 5. Omnivore  
   e. Organism that mostly eats meat
a. 6. Decomposer 
   f. Organism that makes food for others

Answer the following questions:

1. Is a mealworm a decomposer or carnivore? decomposer
2. Is a mealworm a consumer or producer? consumer
3. Do mealworm have jaws? yes
5. What does a mealworm eat? Grains, decaying leaves and twigs
6. Where does a mealworm live? Barns, under rocks where there are dead leaves, in grain
Mealworms

Name: ____________________________  Team: _________  Date: ________

Below label each animal as producers or consumers.

consumer  consumer  consumer

Below label each animal as herbivore, carnivore, omnivore, or decomposer.

carnivore  omnivore  decomposer

Teacher may draw their own insect and animals.