Name _____   Date _____

Warm-Up: Living things and the Environment

The drawing below shows an ecosystem. Study the drawing then answer the questions that follow.
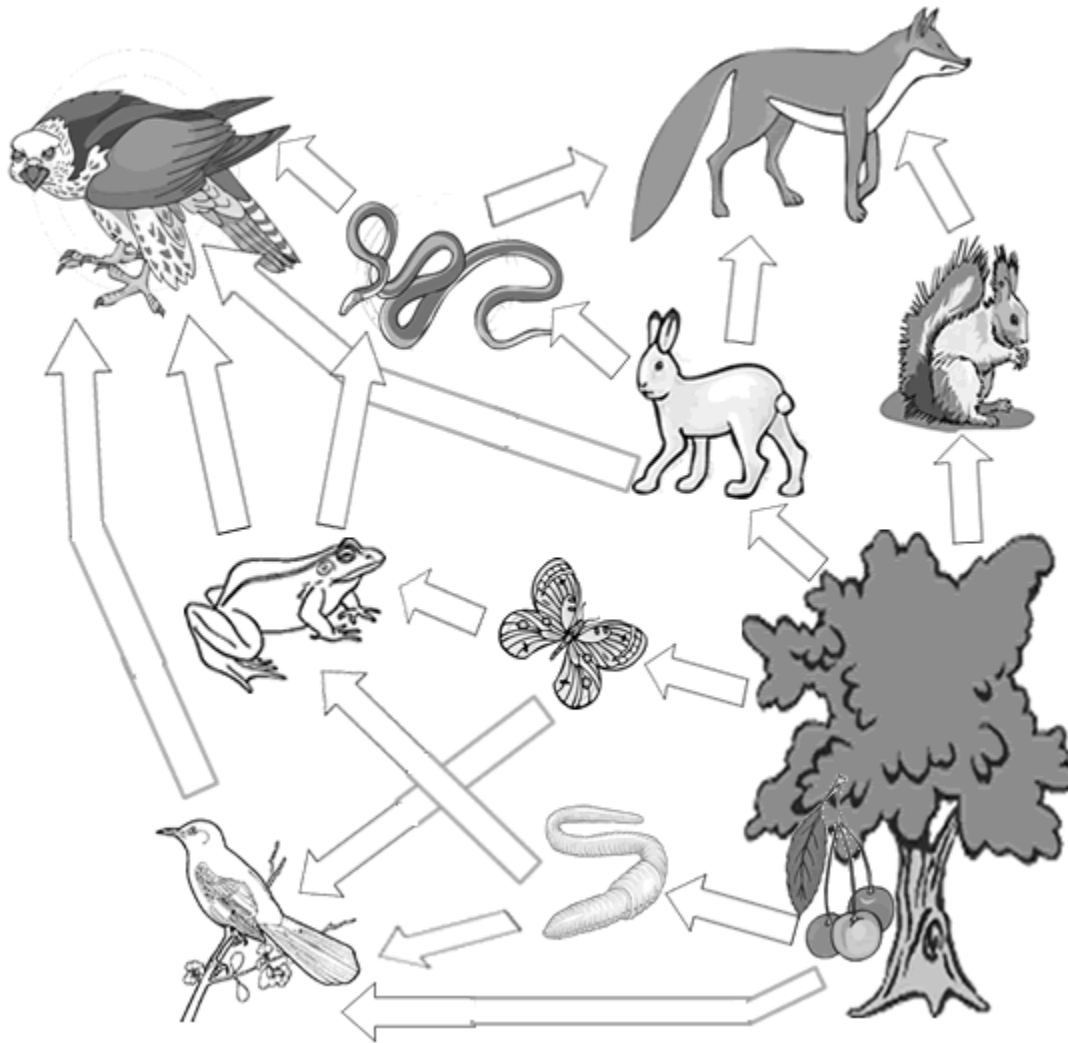

1. Name five (5) **biotic** factors shown in the drawing of this ecosystem.

2. Name five (5) **abiotic** factors shown in the drawing of this ecosystem.

3. How does the bear interact with the biotic factors in this ecosystem?

4. How does the lizard interact with the abiotic factors in this ecosystem?

5. List different ways the dragonfly might interact with both biotic and abiotic factors in this ecosystem.

Food Web

1. For the food web, label each organism: (Some may have more than one label)

        P = Producer
        1 = Primary Consumer
        2= Secondary Consumer
        3 = Tertiary Consumer
        4 = Quaternary Consumer

2. Now label each animal as either: **H** = herbivore **C** = carnivore **O** = omnivore

3. **Create** your own food web. You do not need to draw pictures, you could just write the words. Animals to put on your web: MOUSE, CORN, BLUEBIRD, KING SNAKE, HAWK, CAT, CRICKET