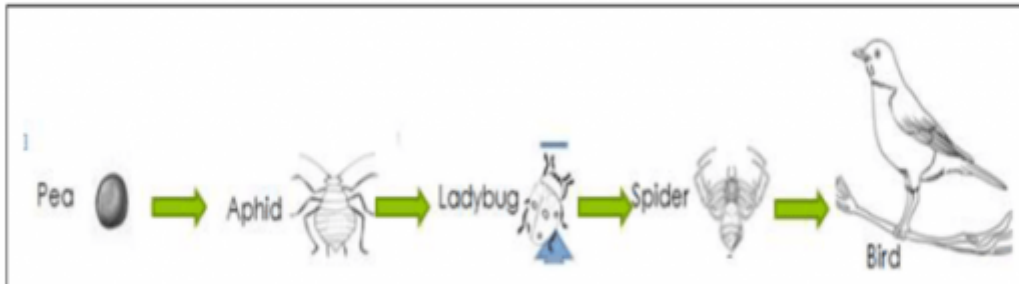


Name: _____ Date: _____ period: _____

Unit 3 Ecology

Energy Transfer (p.73-78)

Directions: For each of the following, write "I" if the pea harvest would increase, or "D" if the pea harvest would decrease.



1. ____ A severe winter kills many birds in the area.
2. ____ The aphid population increases.
3. ____ The spider population doubles.
4. ____ The bird population increases.
5. ____ More ladybugs are introduced to the garden.
6. In the food chain above, which organism is the producer? _____
7. Which organism in the primary consumer? _____
8. Which organism is the secondary consumer? _____
9. Where do the peas that are being harvested get their energy?
10. Suppose a pesticide (kills insects that destroy crops) such as DDT was sprayed on pea plants. Why is it that the bird has the highest concentration of DDT in its body?

