**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Identifying Adaptations**

Use the articles to answer the following:

1. Define (in your own words) “Adaptation.” Why are adaptations necessary?
2. Fill out the chart based on the articles

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| **Adaptation** | **Description** | **Purpose of Adaptation** |
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1. What adaptations do nocturnal animals have in common? To what main environmental factor must nocturnal animals adapt?
2. What adaptations do desert animals have in common? To what main environmental factors must desert animals adapt?
3. Countershading is seen in both animals that live in water and animals that fly. Why is this a good adaptation in such different environments?
4. Can behaviors be adapted to environmental factors? Explain your answer.