*Use the information in Chapter 46 (p. 996-1002) to answer the following questions.*

**Concept 46.1: Both asexual and sexual reproduction occur in the animal kingdom**

*Compare and contrast asexual and sexual reproduction in the table below.*

|  |  |  |
| --- | --- | --- |
| **Asexual** | **Both** | **Sexual** |
|  |  |  |

Explain why, despite the “twofold cost”, sexual reproduction is maintained even in animal species that can also reproduce asexually.

Discuss how reproductive cycles impact the behavior of caribou and whiptail lizards.