# **Understanding Kingdoms**

1. Fill in the following sentences with the characteristics of the organisms in each kingdom.

**Kingdoms**

Animalia (the \_\_\_\_\_\_\_\_\_\_\_ kingdom). Members of the animal kingdom:

are not \_\_\_\_\_\_\_\_\_\_\_

do not have \_\_\_\_\_\_\_\_\_\_\_\_

Plantae (the \_\_\_\_\_\_\_\_\_ kingdom). Members of the plant kingdom:

are always \_\_\_\_\_\_\_\_\_\_\_\_

do have \_\_\_\_\_\_\_\_\_\_

Fungi (the fungus kingdom). Members of the fungus kingdom:

are not \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

do have \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Create a branched key that you could use to identify whether an organism is an animal, plant, or fungus.  
   Write yes or no in each box.

Is a producer

Has cell wall

1. Fill in the table below with the features and kingdom of each organism.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scientific Name** | **Producer** | **Cell walls** | **Kingdom** | **Common Name** |
| *Toxicodendron radicans* | Yes | Yes |  |  |
| *Lactarius indigo* | No | Yes |  |  |
| *Megaptera novaeangliae* |  |  | Animalia |  |
| *Ailuropoda melanoleuca* | No | No |  |  |