Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CLADOGRAM PRACTICE**

Complete the tables then create a cladogram for each.



**CLADOGRAM EXTRA CREDIT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Animal** | **Appendages** | **Body covering** | **Temp Regulation** | **Breathing Mech** |
|  | **Fins** | **Wings** | **Forelegs** | **Hindlegs** | **Horns** | **Smooth Skin** | **Scales** | **Feathers** | **Hair** | **Ectotherm** | **Endotherm** | **Gills** | **Lungs** |
| **Domed** **Tortoise** |  |  | **X** | **X** |  |  | **X** |  |  | **X** |  |  | **X** |
| **Dodo** |  | **X** |  |  |  |  |  | **X** |  |  | **X** |  | **X** |
| **Utah Lake****sculpin** | **X** |  |  |  |  |  | **X** |  |  | **X** |  | **X** |  |
| **Texas Red** **Wolf** |  |  | **X** | **X** |  |  |  |  | **X** |  | **X** |  | **X** |
| **Passenger****Pigeon** |  | **X** |  |  |  |  |  | **X** |  |  | **X** |  | **X** |
| **Eastern** **Elk** |  |  | **X** | **X** |  |  |  |  | **X** |  | **X** |  | **X** |
| **Round Island** **boa** |  |  |  |  |  |  | **X** |  |  | **X** |  |  | **X** |
| **Palestinian Painted frog** |  |  | **X** | **X** |  | **X** |  |  |  | **X** |  |  | **X** |
| **Orgeon Bison** |  |  | **X** | **X** | **X** |  |  |  | **X** |  | **X** |  | **X** |
| **New Zealand graling** | **X** |  |  |  |  |  | **X** |  |  | **X** |  | **X** |  |