

Name: _____



MAMMALOGY LAB 2 KEYS AND KEYING

Today's exercises focus on using dichotomous keys to identify skulls to the order and family level. We will use known specimens to hone your skills and unknown specimens to test your abilities. Correct identification of skulls is part of your grade for today!

This lab is divided into two parts:

- Identification of skulls to the ORDER level
- Identification of carnivore and rodent skulls to the FAMILY level

Work in pairs to complete these tasks.

I. IDENTIFICATION TO ORDER LEVEL

Eighteen skulls have been tagged with a number. Using the key on page 55 of the Lab Manual, key each skull to the order level. Write your answers next to the corresponding number below.

1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.
13.	14.	15.
16.	17.	18.

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II. IDENTIFICATION OF SKULLS TO FAMILY LEVEL

In the space below, list the tag numbers of the **carnivore** and **rodent** skulls you identified above in **Part I**. Using the keys on page 112 & 142 of the lab manual, identify these skulls to the family level.