Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Worksheet #1

1) Draw a cladogram with at least 4 taxa found in today’s lab. \_\_\_\_\_ / 2

2) Pick two skulls from today’s lab. Draw the dentition and label the incisors, canines, premolars, and molars below. Beneath your images, write the species name, dental formulae, and occlusal pattern. \_\_\_\_\_ / 4

3) You will need to be able to identify each of these bones on a skeleton for quizzes and exams. Next to each bone write a brief description or note that will help you remember where they are. \_\_\_\_\_ / 4

Carpals

Clavicle

Femur

Fibula

Humerus

Ilium

Ischium

Metacarpals

Metatarsals

Patella

Phalanges

Pubis

Radius

Ribs

Sacrum

Scapula

Sternum

Tarsals

Tibia

Ulna

Cervical vertebrae

Thoracic vertebrae

Lumbar vertebrae

Caudal vertebrae

Auditory bulla

Basioccipital

External auditory meatus

Foramen magnum

Frontal

Infraorbital foramen

Interparietal

Jugal

Lacrimal

Mandible

Mandibular fossa

Maxilla

Nasal bone

Occipital Bone

Occipital condyle

Parietal

Postorbital process

Premaxilla

Sagittal crest

Squamosal bone