

OWL PELLETT DISSECTION

Name: _____ Date: _____

Observations:

What does the pellet look like? _____

What does the pellet smell like? _____

How big is the pellet? _____

Predictions (Hypothesis):

What type of prey animal do you expect to find in your pellet? _____

How many prey animals do you expect to find in your pellet? _____

Results:

Type of animal(s) found in the pellet: _____

Number of each type of bone found in the pellet:

Bone Type	Number found
Skull	
Lower Jaw Bones	
Scapulas (Shoulder Bones)	
Humerus (Upper Arm Bones)	
Hip Bones	
Femurs (Upper Leg Bones)	
Vertebrae	
Rib Bones	

Conclusion:

The type of prey that our owl ate was _____





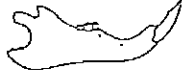





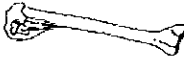

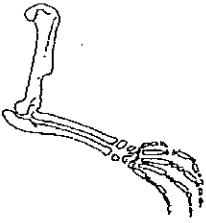
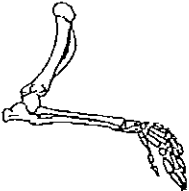
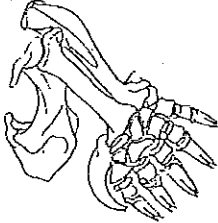

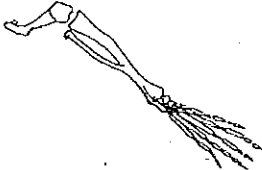
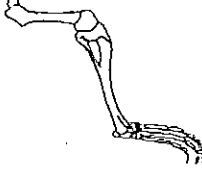
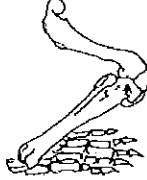





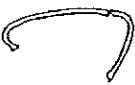

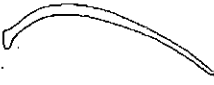
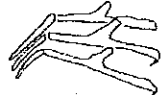
The number of individuals consumed in one meal was _____

Assuming your owl lives its life span of 25 years and eats one meal a day (equivalent to one pellet) how many mice will it have consumed in its life time? _____

What role do owls play in the forest ecosystem by eating so many prey? _____

Why would scientists study owl pellets? _____

Owl Pellet Bone Chart

	Rodent	Shrew	Mole	Bird
Skull				
Jaw				
Scapula				
Forelimb				
Hindlimb				
Pelvic Bone				
Rib				
Vertebrae	