Foramina in the Skull (and what goes through them)			
Name of Opening	What Goes Through	Where to See It	Direction of Opening
Foramen Magnum	Spinal Cord	From inside the cranial cavity AND from outside the cranial cavity (on the inferior surface)	Superior/inferior
Jugular Foramen	Cranial Nerves IX, X, and XI Internal Jugular Vein	From inside the cranial cavity AND from outside the cranial cavity (on the inferior surface)	Superior/inferior
Hypoglossal Foramina	Cranial Nerve XII	Within the foramen magnum	Medial/lateral
Internal Acoustic Meatus	Cranial Nerves VII and VIII	From inside the cranial cavity ONLY	Medial/lateral
Stylomastoid Foramen	Cranial Nerve VII (motor part)	From outside the cranial cavity ONLY	Superior/inferior
Superior Orbital Fissure	Cranial Nerves III, IV, VI, and V1 (ophthlamic division of V)	From inside the cranial cavity AND from outside the cranial cavity (through the orbit)	Anterior/posterior
Foramen Rotundum	Cranial Nerve V2 (maxillary division of V)	From inside the cranial cavity ONLY	Anterior/posterior
Foramen Ovale	Cranial Nerve V3 (mandibular division of V)	From inside the cranial cavity AND from outside the cranial cavity (on the inferior surface)	Superior/inferior
Cribriform Plate of Ethmoid Bone	Cranial Nerve I	From inside the cranial cavity ONLY	Superior/inferior
Optic Canal	Cranial Nerve II	From inside the cranial cavity AND from outside the cranial cavity (through the orbit)	Anterior/posterior

Cranial Nerves				
Ni. mala an Alassa		Sensory (Afferent)	Motor (Efferent)	
Number	Name	General or Special Sensory	Voluntary Motor or Parasympathetic	
1	Olfactory	Special Sensory (smell)		
II	Optic	Special Sensory (vision)		
III	Oculomotor		Voluntary Motor	
			(4 extraocular muscles)	
			Parasympathetic	
			(pupillary sphincter)	
IV	Trochlear		Voluntary Motor	
			(1 extraocular muscle)	
V	Trigeminal	General Sensory	Voluntary Motor	
		(pain, touch, temperature from anterior	(muscles of mastication)	
		head, including skin of the face, corneal		
		surface, and anterior 2/3 of tongue)		
VI	Abducens		Voluntary Motor	
			(1 extraocular muscle)	
VII	Facial	Special Sensory	Voluntary Motor	
		(taste from anterior 2/3 of tongue)	(muscles of facial expression)	
			Parasympathetic	
			(most glands in the head, but not parotid)	
VIII	Vestibulocochlear	Special Sensory		
		(hearing/balance)		
IX	Glossopharyngeal	General Sensory	Voluntary Motor	
		(pain, touch, temperature from posterior	(one muscle In pharynx)	
		1/3 of tongue and pharynx)	Parasympathetic	
		Special Sensory	(parotid gland)	
		(taste from posterior 1/3 of tongue)		
Χ	Vagus	General Sensory	Voluntary Motor	
		(pain, touch, temperature from larynx)	(muscles of pharynx and larynx)	
		Special Sensory	Parasympathetic	
		(taste from epiglottis)	(thoracic and abdominal organs)	
XI	Spinal Accessory		Voluntary Motor	
			(sternocleidomastoid and trapezius)	
XII	Hypoglossal		Voluntary Motor	
			(muscles of the tongue)	