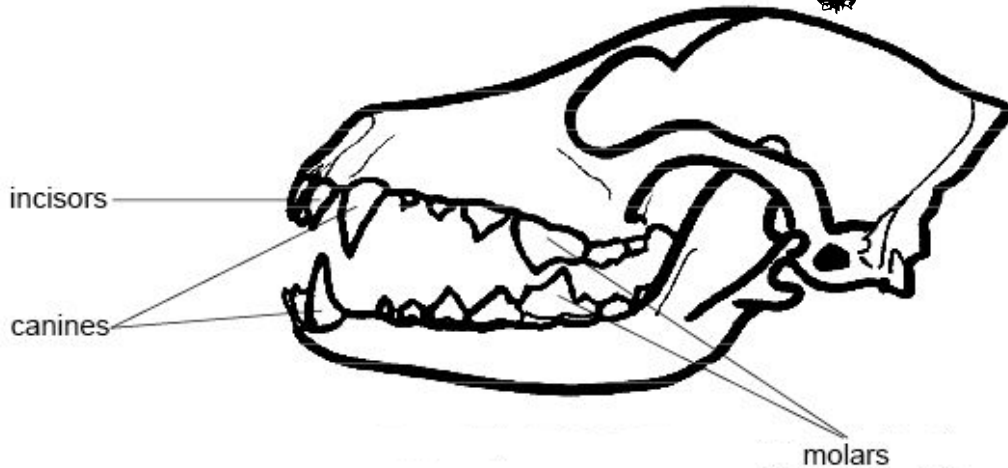


Name: _____

Date: _____

Osteology



Example:

	Incisors		Canines		Molars		Subtotal		Total Teeth
TOP	3		1		4		8	x 2	16
BOTTOM	3	+	1	+	3	=	7		14
									⇒ +14
									30

Top total + Bottom total = 30 Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? Sharp

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

	Incisors		Canines		Molars		Subtotal		Total Teeth
TOP	_____		_____		_____		_____	x 2	_____
BOTTOM	_____	+	_____	+	_____	=	_____		_____
									⇒ + _____

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

	Incisors	Canines	Molars	Subtotal	Total Teeth
TOP	_____	_____	_____	_____	_____
BOTTOM	_____	_____	_____	_____	_____

_____ + _____

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

	Incisors	Canines	Molars	Subtotal	Total Teeth
TOP	_____	_____	_____	_____	_____
BOTTOM	_____	_____	_____	_____	_____

_____ + _____

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

	Incisors	Canines	Molars	Subtotal	Total Teeth
TOP	_____	_____	_____	_____	_____
BOTTOM	_____	_____	_____	_____	_____

_____ + _____

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

Incisors

Canines

Molars

Subtotal

Total Teeth

$$\begin{array}{c} \text{TOP} \\ \hline \text{BOTTOM} \end{array} \quad \underline{\hspace{1cm}} \quad + \quad \underline{\hspace{1cm}} \quad + \quad \underline{\hspace{1cm}} \quad = \quad \underline{\hspace{1cm}} \quad \times 2 \quad = \quad \underline{\hspace{1cm}} \quad \Rightarrow \quad + \quad \underline{\hspace{1cm}}$$

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Skull # _____

Incisors

Canines

Molars

Subtotal

Total Teeth

$$\begin{array}{c} \text{TOP} \\ \hline \text{BOTTOM} \end{array} \quad \underline{\hspace{1cm}} \quad + \quad \underline{\hspace{1cm}} \quad + \quad \underline{\hspace{1cm}} \quad = \quad \underline{\hspace{1cm}} \quad \times 2 \quad = \quad \underline{\hspace{1cm}} \quad \Rightarrow \quad + \quad \underline{\hspace{1cm}}$$

Top total + Bottom total = _____ Total teeth

Are the molars flat (*for grinding*), sharp (*for cutting*), or crowned (*for both*)? _____

This animal is a: (*circle one*) Carnivore Herbivore Omnivore

This skull is from a: _____

Dental Formulas

20 Total Teeth

Tree Squirrel: I 1/1, C 0/0, M 4/4 *Herbivore*

Aardvark: I 0/0, C 0/0, M 5/5 *Insectivore*

Vampire Bat: I 1/2, C 1/1, M 2/3 *Carnivore*

26 Total Teeth

Manatee: I 0/0, C 0/0, M 6/6 *Herbivore*

Smilodon (saber-tooth tiger): I 3/3, C 1/1, M 3/2
Carnivore

28 Total Teeth

Sumatran Rhino: I 1/0, C 0/1, M 6/6 *Herbivore*

Rabbit: I 2/1, C 0/0, M 6/5 *Herbivore*

Bobcat: I 3/3, C 1/1, M 3/3 *Carnivore*

30 Total Teeth

Koala: I 3/1, C 1/0, M 5/5 *Herbivore*

Clouded Leopard: I 3/3, C 1/1, M 4/3
Carnivore

Snow Leopard: I 3/3, C 1/1, M 4/3 *Carnivore*

32 Total Teeth

Cow: I 0/3, C 0/1, M 6/6 *Herbivore*

Mule Deer: I 0/3, C 0/1, M 6/6 *Herbivore*

Sea Otter: I 3/2, C 1/1, M 4/5 *Carnivore*

Human: I 2/2, C 1/1, M 5/5 *Omnivore*

42 Total Teeth

Tapir: I 3/3, C 1/1, M 7/6 *Herbivore*

Black Bear: I 3/3, C 1/1, M 6/7 *Omnivore*

Coyote: I 3/3, C 1/1, M 6/7 *Carnivore*