

LABORATORY EXERCISE 8

Axial Skeleton

Ex. 8

PROCEDURE:

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Examine the fully articulated skeleton in your laboratory and, comparing it to the diagram on p. 152, answer the following questions.

1. List the bones which make up the axial skeleton:

STUDY QUESTIONS:

1. List the 5 types of vertebrae in order from most superior to most inferior and give the characteristics of each type (in other words, tell how you will identify each type?).

Type	Characteristics
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2. The most superior bone of the vertebral column is called the _____.
3. What is the nickname for this bone? _____. This bone allows you to move your head in what direction? _____.

4. The second bone in the vertebral column is called the _____ . What is the nickname for this bone?_____. This bone allows you to move your head in what direction?_____.

5. The intervertebral discs are made up of two parts. They are the _____ and the _____. *REVIEW QUESTION:* What is the type of connective tissue found in the intervertebral discs? _____.
- What other two locations in the body have this same type of tissue? _____ and _____.
6. What is the function of the intervertebral discs? _____.
7. Name the paranasal sinuses.
