

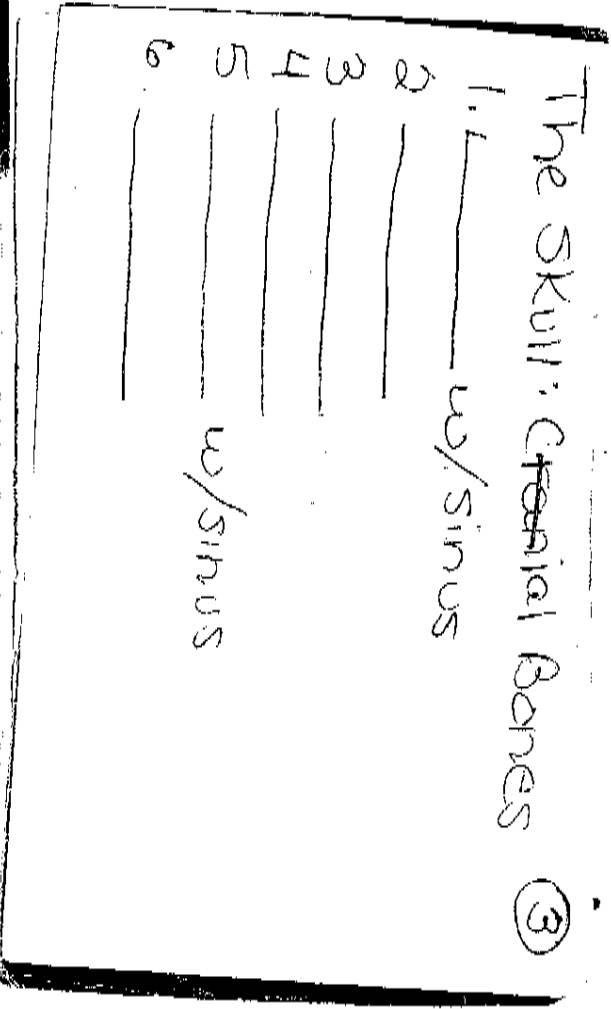
③ The Skull: Cerebral Bones

1. between bones in adult  
 ex. sagittal, coronal, squamous  
 (temporal) and lambdoida (occipital)

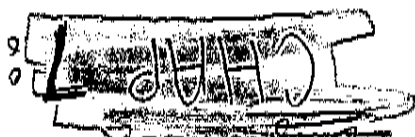
2. between bones in infant  
 ex: anterior, posterior, anterolateral and posterolateral

④ The Divisions of the Axial Skeleton

a. 3. occipital  
 b. 1. occipital



Axial Skeleton



p. 1-8

- 1. Sutures
- 2. Fontanels

- 1. Skull
  - a. Cranial
  - b. Facial
- 2. Vertebrae
- 3. Bony thorax
  - a. Sternum
  - b. Ribs

- 1. Frontal
- 2. Parietal (2)
- 3. Temporal (2)
- 4. Occipital
- 5. Sphenoid
- 6. Ethmoid

(7)

### Ethmoid Bone

- 1. "Butt floss" =
- 2. holes on the side of butt floss

Sphenoid Bone

- 1. in the center of the "bat" - "pituitary"

(2)

Occipital Bone

- 1. Big hole
- 2. Bumps on side of big hole =

(5)

Temporal Bone

- 1. ear hole =
- 2. bump behind ear =
- 3. 1/2 arch

(4)

- p. 4-8
1. External Auditory meatus / canal
  2. Mastoid Process
  3. Zygomatic Process

1. Foramen Magnum
2. Occipital Condyles

1. Sella Turcica

1. Crista Galli
2. Olfactory Foraminae

- 1. glasses =
- 2. upper jaw =
- 3. cheeks =
- 4. lower jaw =
- 5. inside eye orbits =

### Maxillary Bone

- 1. holes under eye: blood and nerves (function)

9

### Mandible

- 1. holes on chin =
- 2. close to nose =
- 3. TMJ =

10

### Zygomatic Bone

- 1. 1/2 arch

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# 1. Temporal Process

1. Mental foramen
2. Coronoid process
3. Condylar process

1. ~~Infraorbital~~ Infraorbital foramen

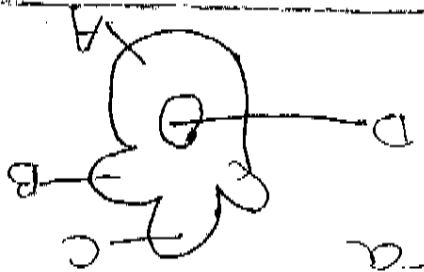
1. Nasals (2)
2. Maxilla
3. Zygomatics (2)
4. Mandible
5. Lacrimal (2)

1. \_\_\_\_\_ - breast bone  
 a. top  
 b. middle  
 c. bottom pointy thing  
 d. Ribs  
 a. 1st + 7 = direct attachment  
 b. 2nd + 5 = indirect attachment  
 c. last + 2 =

①④

1. \_\_\_\_\_ (7) w/ transverse  
 foramen  
 a. articulates w/ occipital  
 bone =  
 b. w/ dens  
 2. \_\_\_\_\_ (2)  
 long spinous process  
 3. \_\_\_\_\_ (5)  
 big body  
 4. \_\_\_\_\_ (5)  
 fused bones  
 5. \_\_\_\_\_  
 tail bone

③

1. \_\_\_\_\_ only bone to not  
 articulate w/ another bone.  
 p. 7-8  
 2. Vertebral column: Typical  
 Vertebra  


2  
 4  
 5  
 6  
 7  
 8  
 9  
 10  
 11  
 12

1. Sternum  
 a. manubrium  
 b. body  
 c. xiphoid process

2. Ribs  
 a. true  
 b. false  
 c. floating

1. Cervical  
 a. atlas  
 b. axis

2. Thoracic

3. Lumbar

4. Sacrum

5. Coccyx

1. Hyoid  
 2. Vertebral column  
 a. body  
 b. transverse process  
 c. spinous process  
 d. vertebral foramen