VERTEBRAL COLUMN
You need to be able to distinguish Left and right bones and processes.

Special Features

Normal Curves
Primary:
- Thoracic
- Sacral
Secondary:
- Cervical
- Lumbar

Abnormal Curves
- Kyphosis
- Lordosis
- Scoliosis

VERTEBRAL COLUMN BONES [26]
Vertebra (general features)
- Body
- Neural arch
  - Pedicles
  - Laminae
- Spinal (or vertebral) foramen
- Transverse processes
- Spinous process
- Superior articulating processes
- Inferior articulating processes
- Intervertebral foramen

Cervical vertebrae [7]
- Transverse foramen
- Atlas (1st cervical)
  - Superior articular surface
  - Inferior articular surface
- Axis (2nd cervical)
  - Oodontoid process (or dens)

Thoracic vertebrae [12]
- Rib facets or demifacets

Lumbar vertebrae [5]
- Lack rib facets and transverse foramina

Sacrum [1]
- Fused bone consisting of 5 vertebrae
- Sacral promontory
- Sacral foramina (pelvic & dorsal)
- Auricular surface

Coccyx [1]
- Fused bone consisting of 3-5 vertebrae

THORACIC BONES [25]
Sternum [1]
- Manubrium
- Body (or gladiolus)
- Jugular (or suprasternal) notch
- Xiphoid process

Ribs [12 pair]
- Head
- Neck
- Tubercle
- Body (or shaft)
- Costal groove
- Costal cartilages

Types of ribs
- True ribs (1-7)
- False ribs (8-12)
- Floating ribs (11-12)