

How many ribs are typically found in the human rib cage

- A. 26
- B. 24
- C. 20
- D. 22

Answer: B. 24

True or false: The ribs are classified as flat bones.

- A. False, ribs are classified as long bones
- B. False
- C. True, but only in some cases
- D. True

Answer: D. True

Which ribs are considered "true ribs" because they attach directly to the sternum

- A. Ribs 1-7
- B. Ribs 8-12
- C. Ribs 11-12
- D. Ribs 1-5

Answer: A. Ribs 1-7

What is the function of the rib cage in the human body

- A. The rib cage regulates body temperature.

- B. The rib cage helps with balance and coordination.
- C. The function of the rib cage is to protect the vital organs in the chest, such as the heart and lungs.
- D. The rib cage helps with digestion.

Answer: C. The function of the rib cage is to protect the vital organs in the chest, such as the heart

What is the medical term for the breastbone

- A. clavicle
- B. sternum
- C. scapula
- D. ribcage

Answer: B. sternum

What is the purpose of the costal cartilage in the rib cage

- A. To store nutrients for the bones
- B. To provide flexibility and allow for movement during breathing
- C. To connect the ribs to the sternum
- D. To protect the ribs from injury

Answer: B. To provide flexibility and allow for movement during breathing

Which ribs are known as "floating ribs" because they do not attach to the sternum

- A. 11th and 12th ribs
- B. 5th and 6th ribs
- C. 1st and 2nd ribs

- D. 8th and 9th ribs

Answer: A. 11th and 12th ribs

What is the name of the bone that forms the back of the rib cage

- A. Thoracic vertebrae
- B. Clavicle
- C. Scapula
- D. Sternum

Answer: A. Thoracic vertebrae

What is the Latin term for the ribs

- A. fibulae
- B. costae
- C. scapulae
- D. tibiae

Answer: B. costae

True or false: The rib cage protects the heart and lungs.

- A. False
- B. The rib cage only protects the lungs
- C. The rib cage only protects the heart
- D. True

Answer: D. True

What is the term for the joints where the ribs meet the vertebrae in the back

- A. Temporomandibular joints
- B. Glenohumeral joints
- C. Costovertebral joints
- D. Sacroiliac joints

Answer: C. Costovertebral joints

Which part of the rib cage is responsible for allowing the expansion and contraction

- A. The scapula
- B. The clavicle
- C. The diaphragm
- D. The sternum

Answer: C. The diaphragm

1 How many pairs of ribs are there in total in the human rib cage

- A. 14 pairs
- B. 12 pairs
- C. 8 pairs
- D. 10 pairs

Answer: B. 12 pairs

Which ribs are the smallest and most delicate in the rib cage

- A. True ribs

- B. Vertebral ribs
- C. Floating ribs
- D. False ribs

Answer: C. Floating ribs

What is the term for the uppermost seven pairs of ribs that attach directly to the sternum?

- A. False ribs
- B. Costal ribs
- C. True ribs
- D. Floating ribs

Answer: C. True ribs

What is the main function of the intercostal muscles in the rib cage?

- A. To help with breathing by expanding and contracting the rib cage
- B. To help with blood circulation
- C. To help with balance and posture
- D. To help with digestion by moving food through the intestines

Answer: A. To help with breathing by expanding and contracting the rib cage

1 True or false: The ribs are part of the axial skeleton.

- A. True
- B. Femur
- C. Skull
- D. False

Answer: A. True

What is the term for the space between two adjacent ribs in the rib cage

- A. Interrib space
- B. Intercostal space
- C. Intracostal space
- D. Rib gap

Answer: B. Intercostal space

What is the name of the bone that forms the sides of the rib cage

- A. Skull bone
- B. Spine bone
- C. Leg bone
- D. Rib bones

Answer: D. Rib bones

Which ribs are the largest and strongest in the rib cage

- A. The first seven ribs
- B. The floating ribs
- C. The middle ribs
- D. The last seven ribs

Answer: A. The first seven ribs

