



Happy Halloween to My Hands, Arms, Chest, and Feet!

Did you know that there are 206 bones in your body? How many are your hands, arms, chest, and legs? Check it out.

Hand Bones

- The total number of bones in 2 hands is $2^6 - 10$, or _____ bones. That means that there are, _____ bones in each hand.
- Of the bones in one hand, the wrist has 2^3 bones, the palm has 5 bones, and together, the finger and thumb (called digital bones) have _____ bones.
- Of the digital bones in one hand, the number of bones in each finger is the same. The number of bones in the thumb is one less than in each finger, or _____ bones. Each finger has _____ bones.

Arm Bones

- Each arm has _____ bones. Of those $1/3$ or _____ is in the upper arm (humerus), and $2/3$, or 2 bones are in the forearm. (ulna and radius).
- In 2 arms, there is a total of _____ bones, or _____ bones less than in 2 hands.

Chest Bones

- The human chest has 25 bones. Of those, 96% are ribs. There are _____ ribs in the chest.
- Half the number of ribs, or _____, ribs are on each side of the middle bone. The middle bone or sternum is the 25th chest bone. It connects the ribs.

Foot Bones

- There are $3^3 + 1$ bones in your toes, with _____ toe bones in each foot.
- In each foot, the big toe has 2 bones. The remaining _____ bones are spread equally among the other four toes, with _____ bones in each of those four toes.

The remaining _____ bones in your body are in other locations.



Happy Halloween to My Hands, Arms, Chest, and Feet!

Did you know that there are 206 bones in your body? How many are your hands, arms, chest, and legs? Check it out.

Hand Bones

- The total number of bones in 2 hands is $2^6 - 10$, or 54 bones. That means that there are, 27 bones in each hand.
- Of the bones in one hand, the wrist has 2^3 bones, the palm has 5 bones, and together, the finger and thumb (called digital bones) have 14 bones.
- Of the digital bones in one hand, the number of bones in each finger is the same. The number of bones in the thumb is one less than in each finger, or 2 bones. Each finger has 3 bones.

Arm Bones

- Each arm has 3 bones. Of those $1/3$ or 1 is in the upper arm (humerus), and $2/3$, or 2 bones are in the forearm. (ulna and radius).
- In 2 arms, there is a total of 6 bones, or 48 bones less than in 2 hands.

Chest Bones

- The human chest has 25 bones. Of those, 96% are ribs. There are 24 ribs in the chest.
- Half the number of ribs, or 12, ribs are on each side of the middle bone. The middle bone or sternum is the 25th chest bone. It connects the ribs.

Foot Bones

- There are $3^3 + 1$ bones in your toes, with 14 toe bones in each foot.
- In each foot, the big toe has 2 bones. The remaining 12 bones are spread equally among the other four toes, with 3 bones in each of those four toes.

The remaining 93 bones in your body are in other locations