

Foot Bones Quiz PDF

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How many phalanges are there in the big toe?

- 1
- 2
- 3
- 4

What is the total number of bones in the human foot?

- 24
- 25
- 26
- 27

Explain the role of the metatarsals in foot mechanics.

Which bone is known as the heel bone?

- Talus
- Calcaneus
- Navicular
- Cuboid

What are the functions of the foot bones? (Select all that apply)

- Support body weight
- Facilitate movement
- Produce blood cells
- Absorb shock

Which joint is formed by the talus and calcaneus?

- Ankle joint
- Subtalar joint
- Metatarsophalangeal joint
- Tarsometatarsal joint

Which structures support the foot's arches? (Select all that apply)

- Ligaments
- Tendons
- Muscles
- Cartilage

Which bones are part of the phalanges? (Select all that apply)

- Proximal
- Middle
- Distal
- Navicular

Describe the differences in structure and function between the tarsal and metatarsal bones.

Which bones form the arch of the foot? (Select all that apply)

- Tarsals
- Metatarsals
- Phalanges

Cuneiforms

How do the arches of the foot contribute to human locomotion?

What is the significance of the subtalar joint in foot movement?

How does the structure of the phalanges differ between the big toe and the other toes?

How many tarsal bones are there in each foot?

- 5
- 6
- 7
- 8

Which bone connects the foot to the leg, forming part of the ankle joint?

- Talus
- Calcaneus
- Navicular
- Cuboid

Which bones are involved in forming the ankle joint? (Select all that apply)

- Talus
- Calcaneus
- Tibia
- Fibula

Which of the following are tarsal bones? (Select all that apply)

- Talus
- Calcaneus
- Metatarsal
- Navicular

Which of the following is not a cuneiform bone?

- Medial
- Intermediate
- Lateral
- Cuboid

Which metatarsal is associated with the big toe?

- First
- Second
- Third
- Fourth

Discuss the importance of ligaments and tendons in maintaining foot stability.

