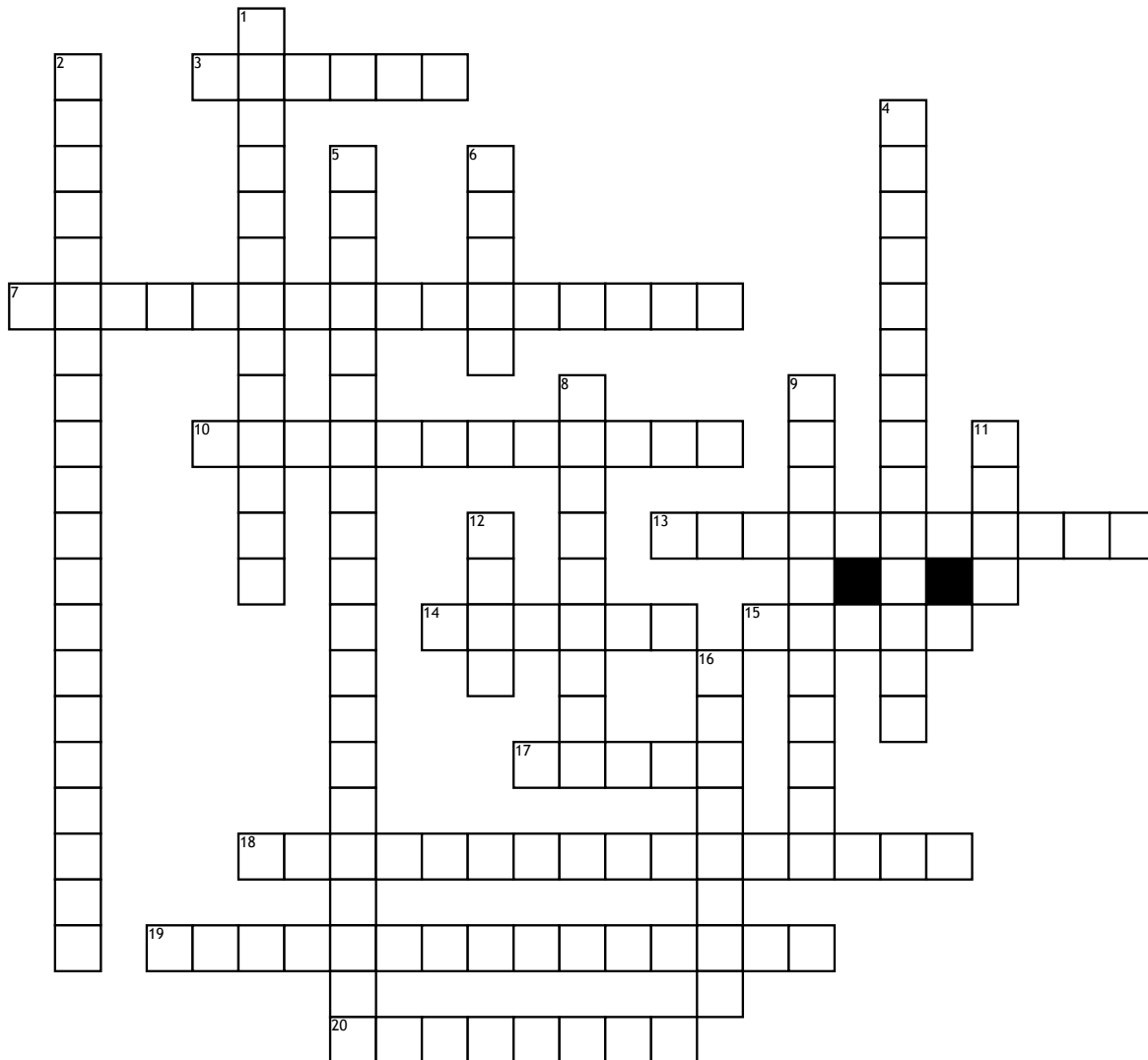


Muscles of Anterior Compartment of the Leg



Across

3. What bone does the fibularis tertius originate from?
7. What action do all anterior leg compartment muscles have in common?
10. What action does the tibialis anterior perform on the ankle?
13. What nerve innervates the tibialis anterior?
14. What surface does the fibularis tertius insert on of the base of the 5th metatarsal?
15. What bone does the tibialis anterior originate from?
17. Anterior compartment of leg muscles is located between knee and....?

18. What is the only muscle in the anterior compartment of the leg that receives innervation from L4 and L5?

19. Besides the 1st metacarpal, what bone does the tibialis anterior insert on?
20. What movement of the foot does fibularis tertius perform?

Down

1. Which of the following muscles is not in the anterior compartment: biceps femoris, extensor digitorum longus, or fibularis tertius?
2. What body part is common for the origin of all anterior leg compartment muscles?
4. What artery and vein supply the anterior tibial muscle?

5. What structure does the extensor digitorum longus originate from besides the tibia?

6. True or False: The tibialis anterior everts the foot.
8. What action does the extensor digitorum longus perform on the lateral four digits?
9. What nerve supplying the anterior compartment of the leg originates from L4, L5, S1?
11. Which digit's phalange does the extensor digitorum longus insert on?
12. What body part does the tibialis anterior support?
16. What toe does the extensor hallucis longus extend?