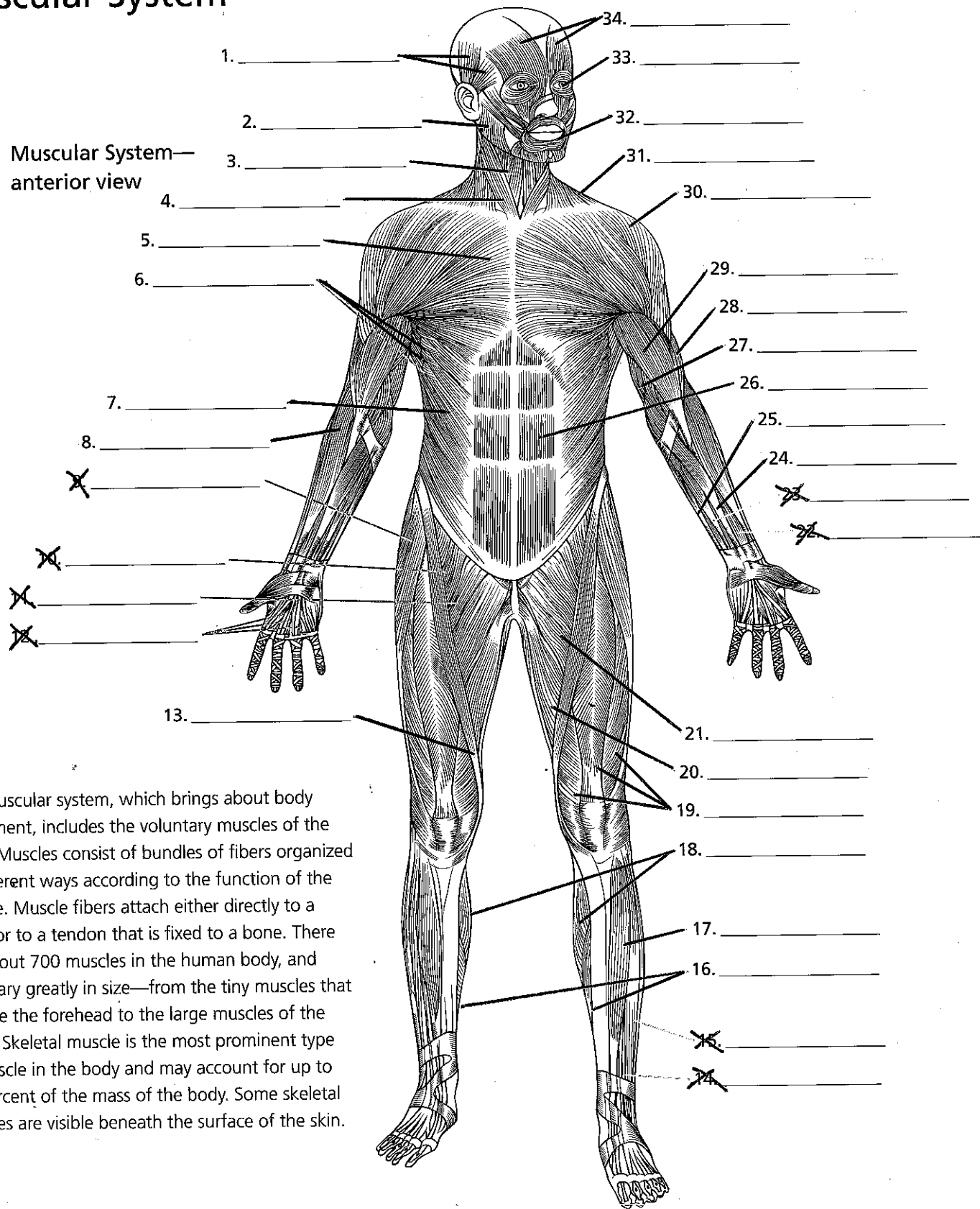


Muscular System

Muscular System—
anterior view



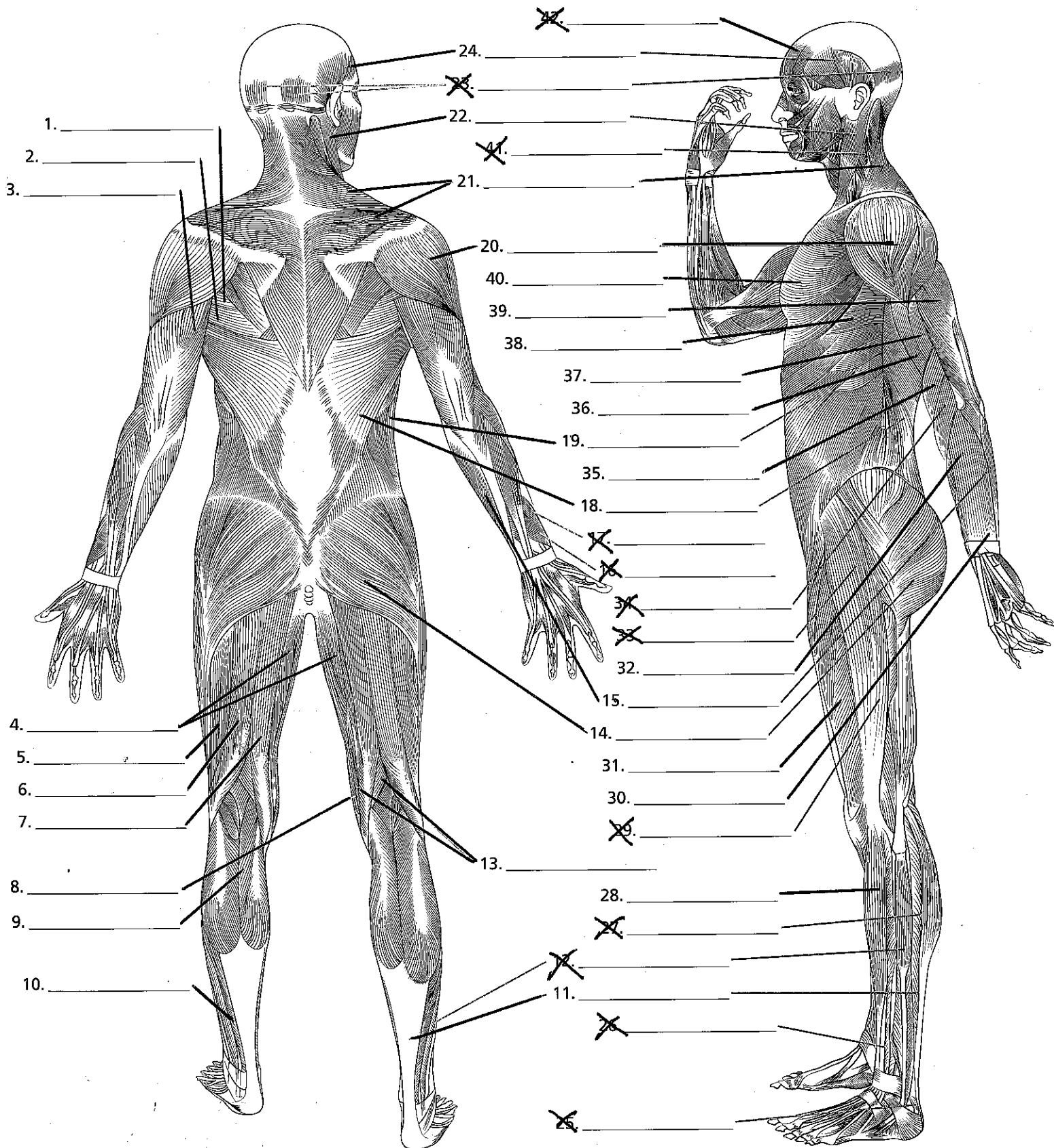
The muscular system, which brings about body movement, includes the voluntary muscles of the body. Muscles consist of bundles of fibers organized in different ways according to the function of the muscle. Muscle fibers attach either directly to a bone or to a tendon that is fixed to a bone. There are about 700 muscles in the human body, and they vary greatly in size—from the tiny muscles that wrinkle the forehead to the large muscles of the thigh. Skeletal muscle is the most prominent type of muscle in the body and may account for up to 60 percent of the mass of the body. Some skeletal muscles are visible beneath the surface of the skin.

Answers

1. Temporalis, 2. Masseter, 3. Sternohyoid, 4. Sternocleidomastoid, 5. Pectoralis major, 6. Serratus anterior, 7. External oblique, 8. Brachioradialis, 9. Tensor fasciae latae, 10. Iliopsoas, 11. Pecteneus, 12. Lumbricals, 13. Sartorius, 14. Extensor hallucis longus, 15. Extensor digitorum longus, 16. Rectus abdominis, 17. Triceps, 18. Gastrocnemius, 19. Quadriceps femoris, 20. Adductor magnus, 21. Adductor longus, 22. Flexor digitorum longus, 23. Palmaris longus, 24. Flexor carpi ulnaris, 25. Flexor carpi radialis, 26. Rectus abdominis, 27. Triceps, 28. Brachialis, 29. Biceps brachii, 30. Deltoid, 31. Trapezius, 32. Orbicularis oris, 33. Orbicularis oculi, 34. Frontalis

Muscular System—posterior view

Muscular System—lateral view



Answers

- 1. Teres minor, 2. Teres major, 3. Triceps brachii, 4. Adductor magnus, 5. Vastus lateralis, 6. Long head of biceps femoris, 7. Semitendinosus, 8. Gracilis, 9. Gastrocnemius, 10. Soleus, 11. Achilles tendon, 12. Fibularis longus, 13. Semimembranosus, 14. Gluteus maximus, 15. Flexor carpi ulnaris, 16. Extensor digitorum longus, 17. Abductor pollicis longus, 18. Latissimus dorsi, 19. External oblique, 20. Deltoid, 21. Trapezius, 22. Sternocleidomastoid, 23. Occipitalis, 24. Temporalis, 25. Achilles tendon, 26. Extensor digitorum longus, 27. Lateral head of gastrocnemius, 28. Tibialis anterior, 29. Iliotibial tract, 30. Extensor carpi ulnaris, 31. Quadriceps (vastus lateralis), 32. Extensor digitorum, 33. Tensor fasciae latae, 34. Extensor carpi radialis longus, 35. Brachioradialis, 36. Biceps brachii, 37. Brachialis, 38. Serratus anterior, 39. Lateral head of triceps, 40. Pectoralis major, 41. Levator scapulae, 42. Frontalis