

NAME _____ PERIOD _____

MUSCLE ANATOMY
Anatomy and Physiology

Use your text book (pages 314 – 378) as well as “Body Structures and Functions” (pages 94 – 103) to complete this study guide.

Define the following terms:

1. origin
2. insertion
3. belly (of muscle)
4. isometric
5. isotonic
6. abduction
7. adduction
8. flexion
9. extension
10. rotation

1. Color all starred muscles.
2. Name all starred muscles!

Zygomatic bone

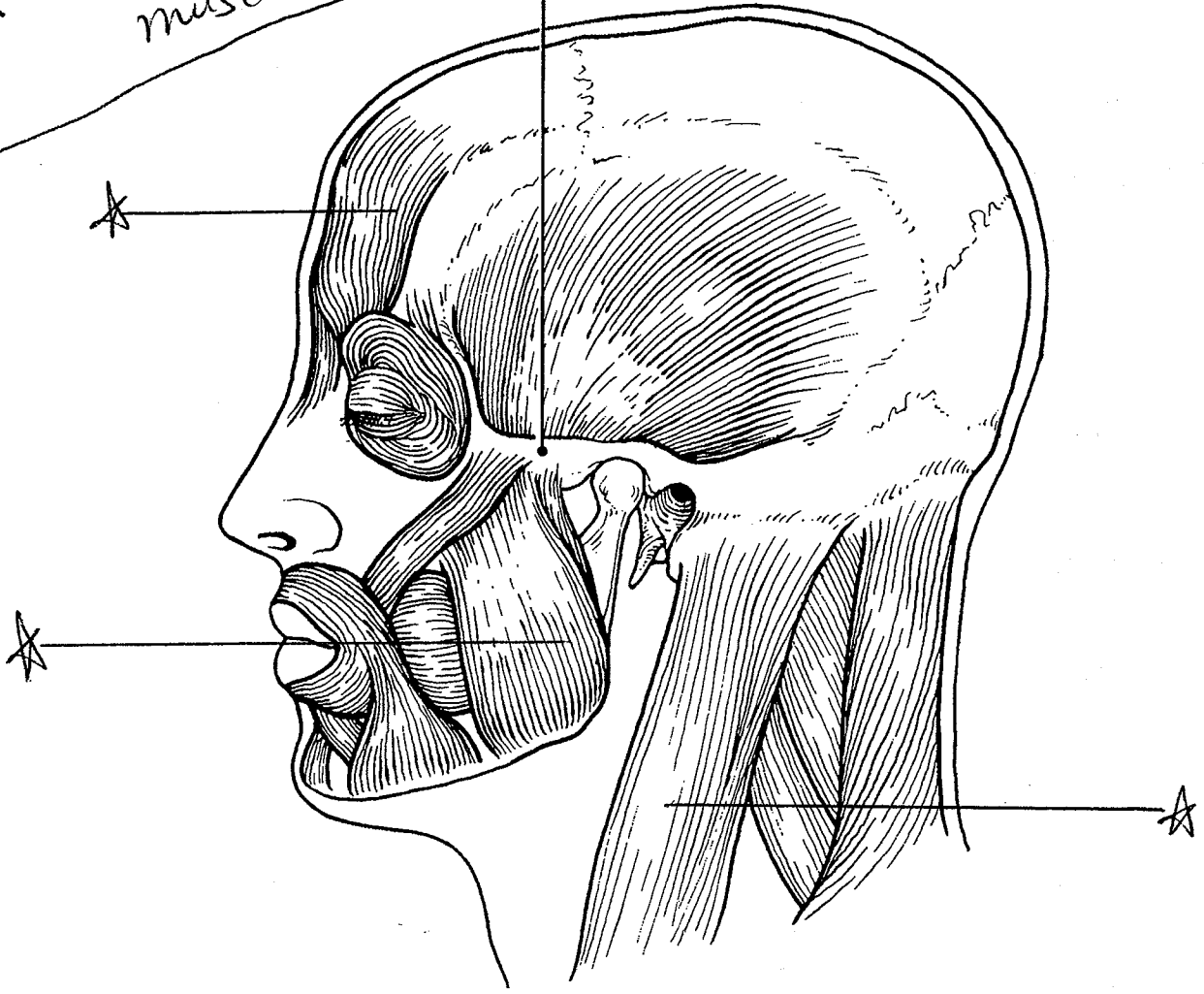


Figure 6-5

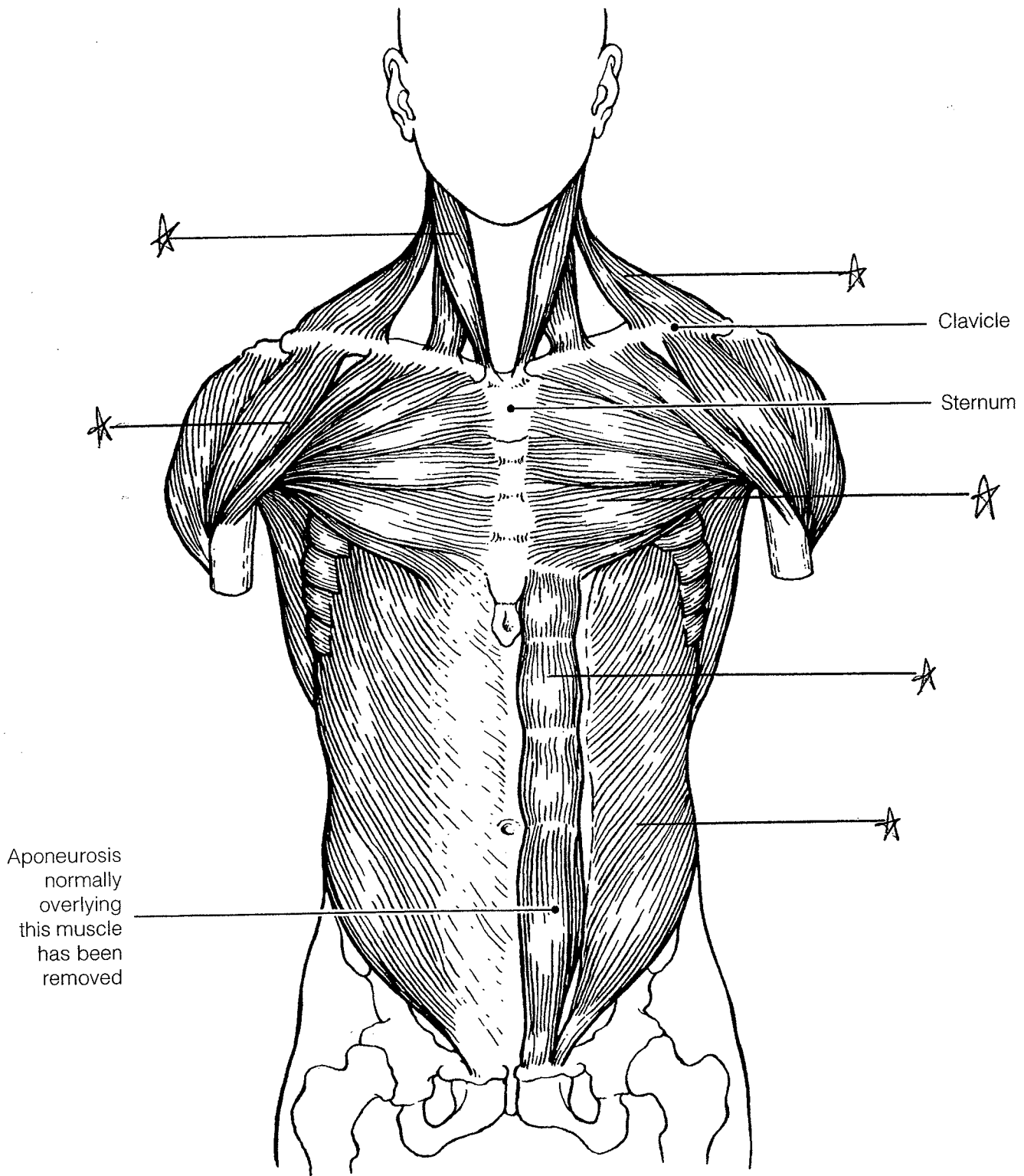


Figure 6-6

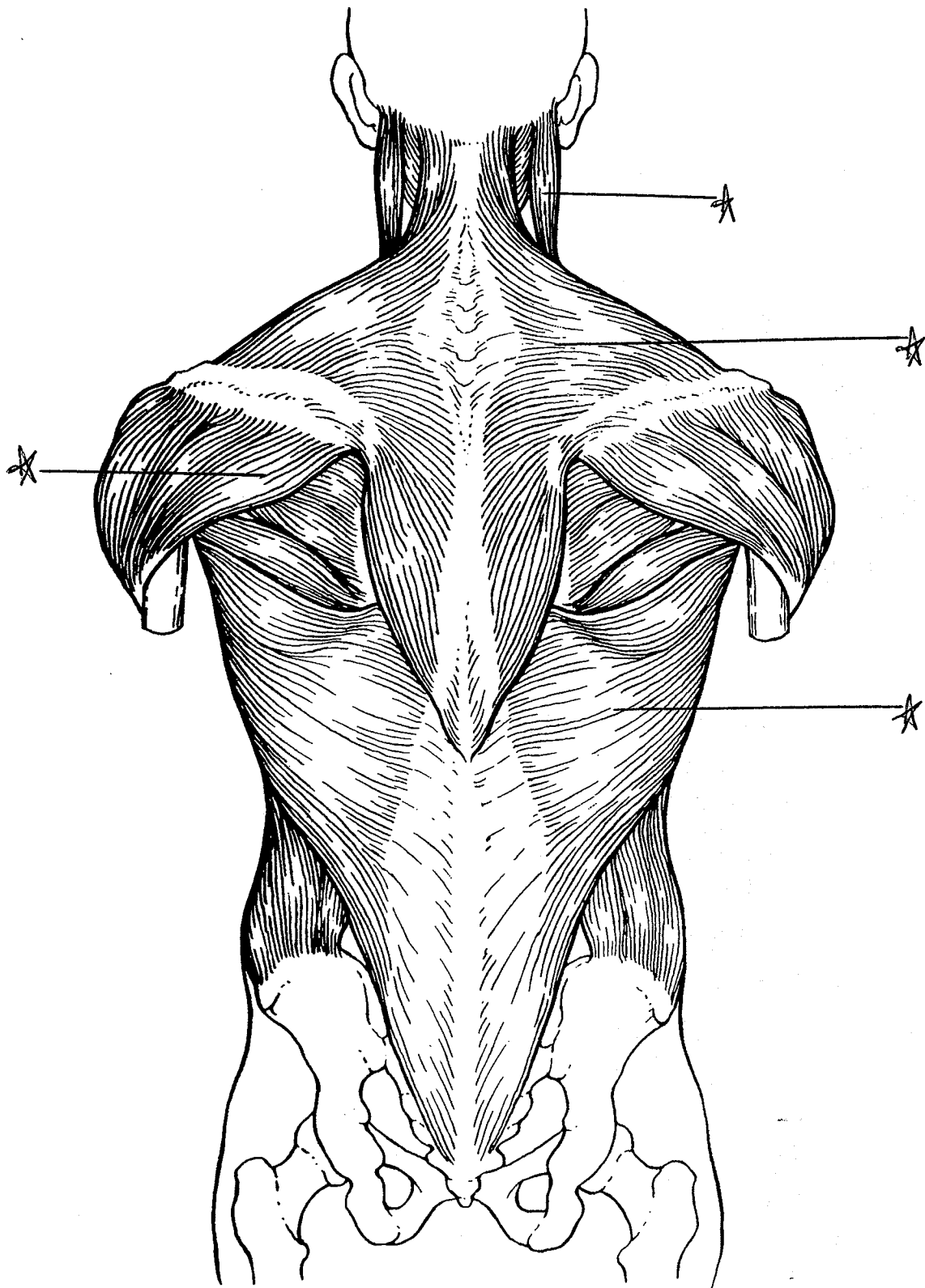


Figure 6-7

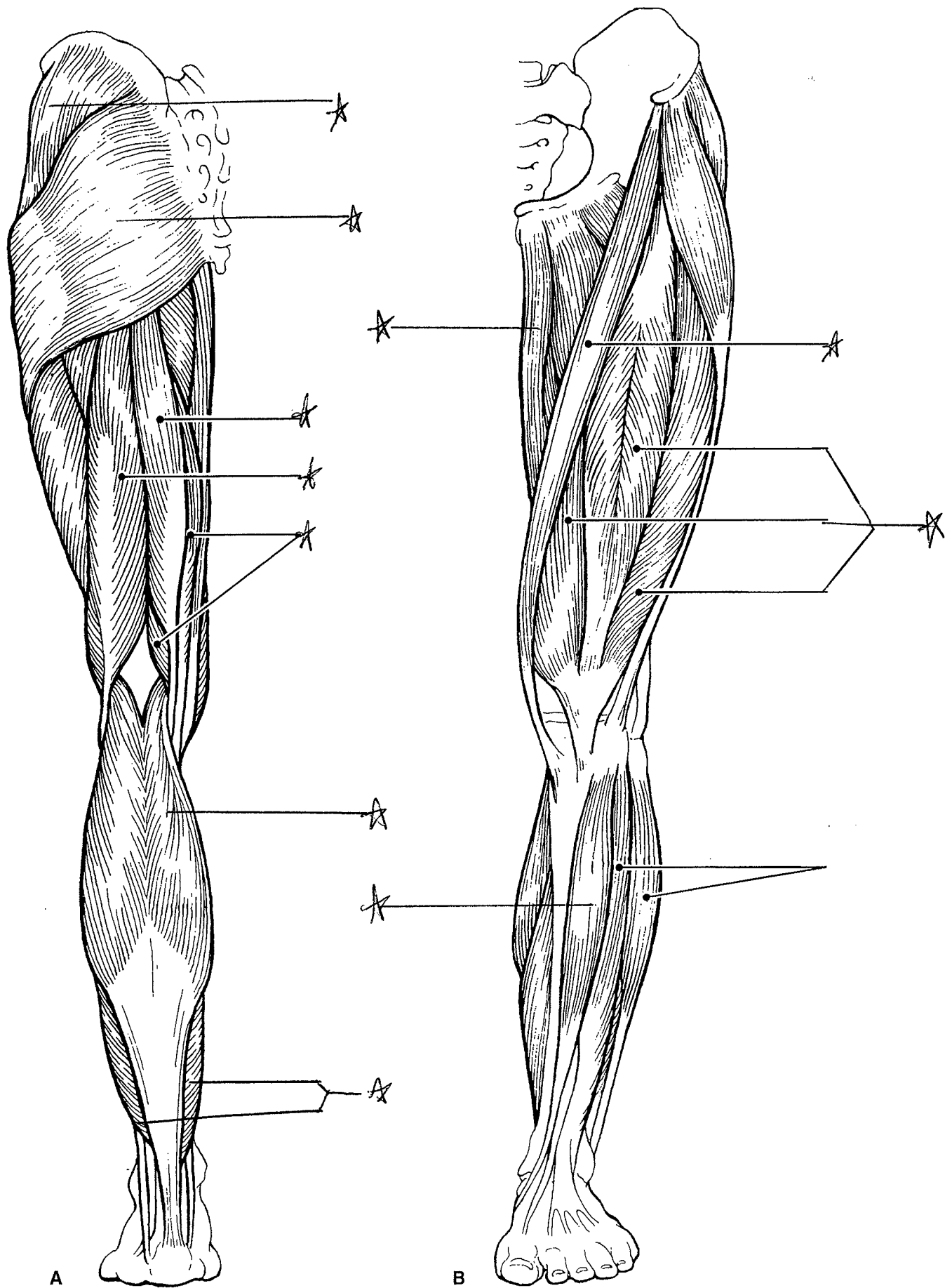


Figure 6-8

Muscles of the Arm and Forearm

21. Name the muscles described here. Then select different colors for each muscle provided with a color-coding circle and use them to color in the coding circles and corresponding muscles on Figure 6-9.

Wrist flexor that follows the ulna

Muscle that extends the fingers

Muscle that flexes the fingers

Muscle that allows you to bend (flex) the elbow

Muscle that extends the elbow

Powerful shoulder abductor, used to raise the arm overhead

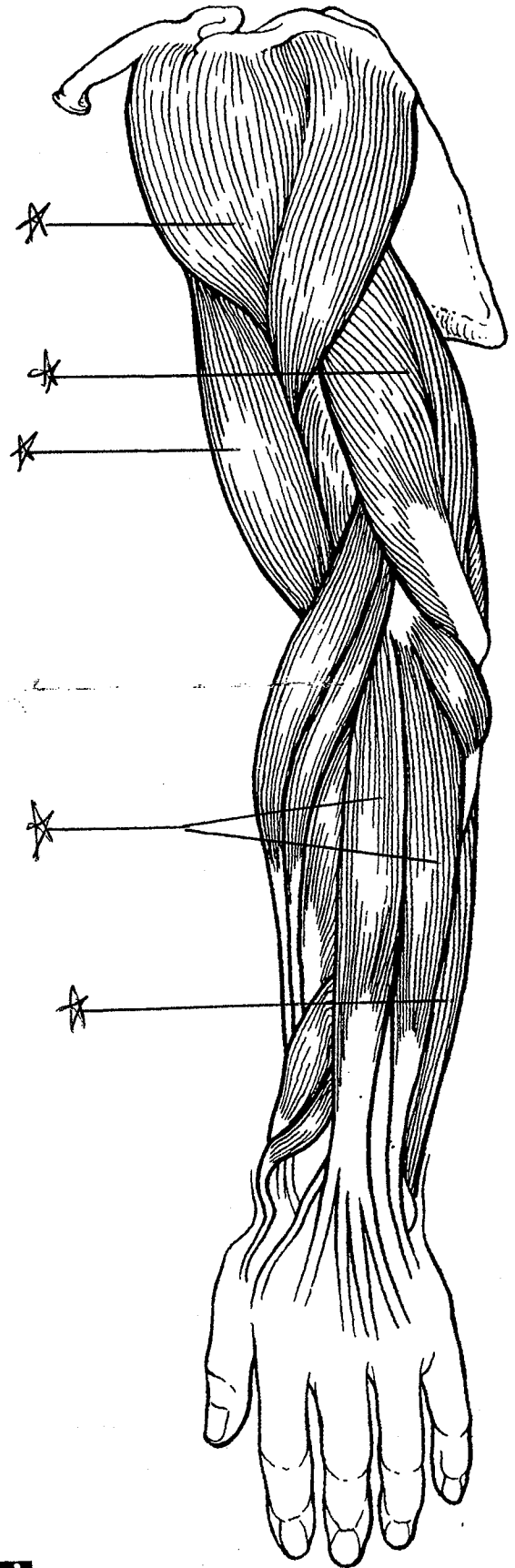


Figure 6-9

Color this page

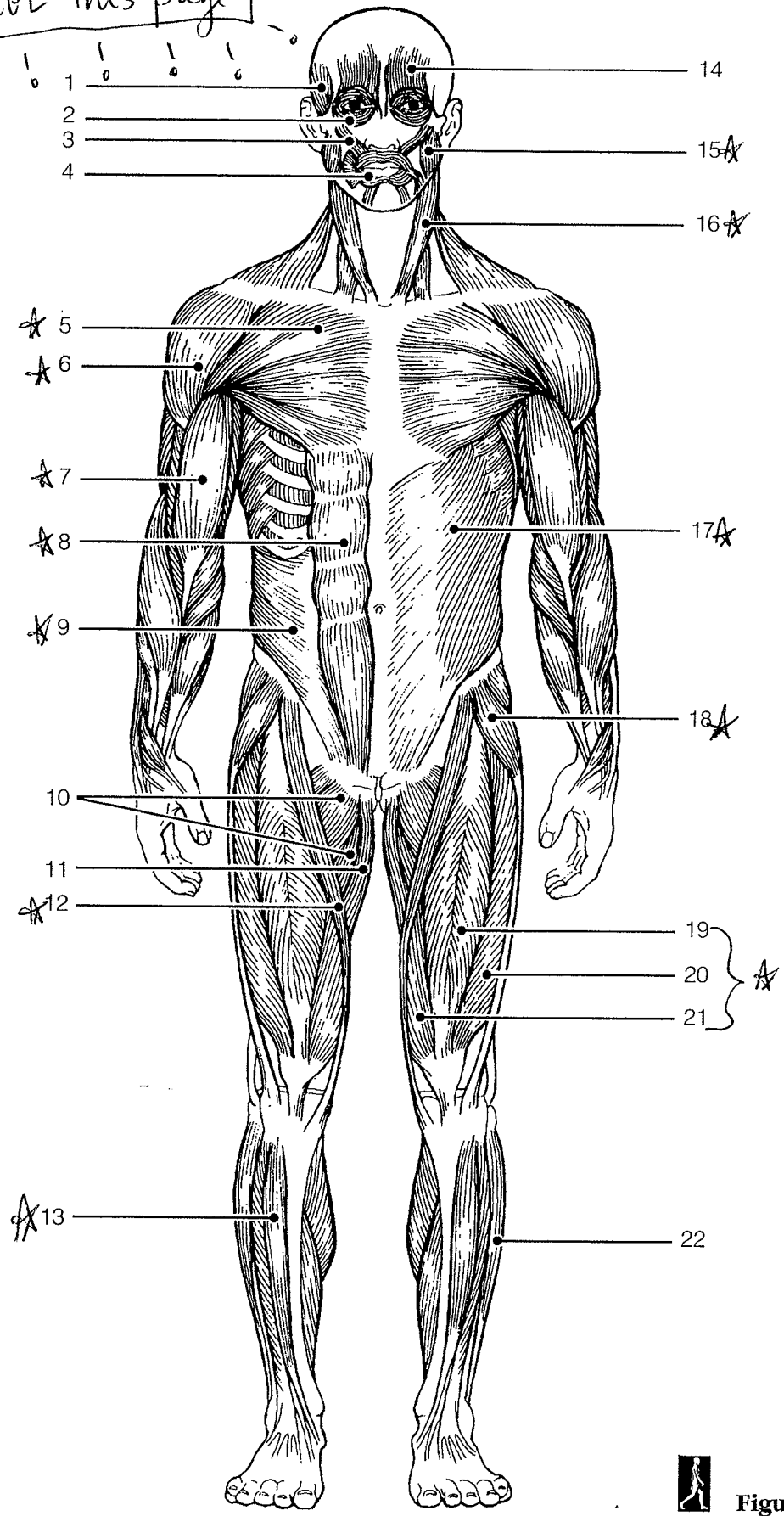


Figure 6-10

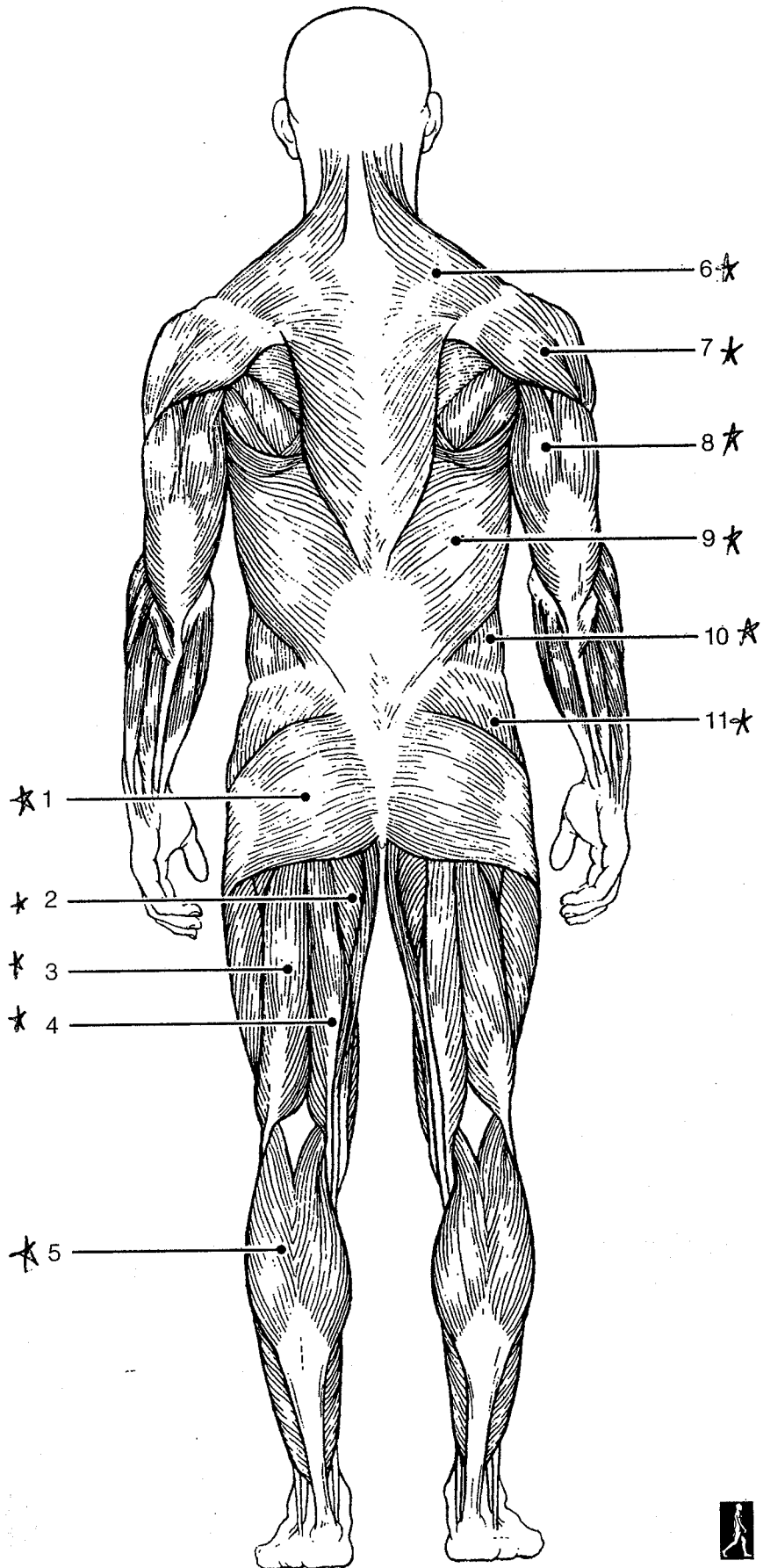


Figure 6-11