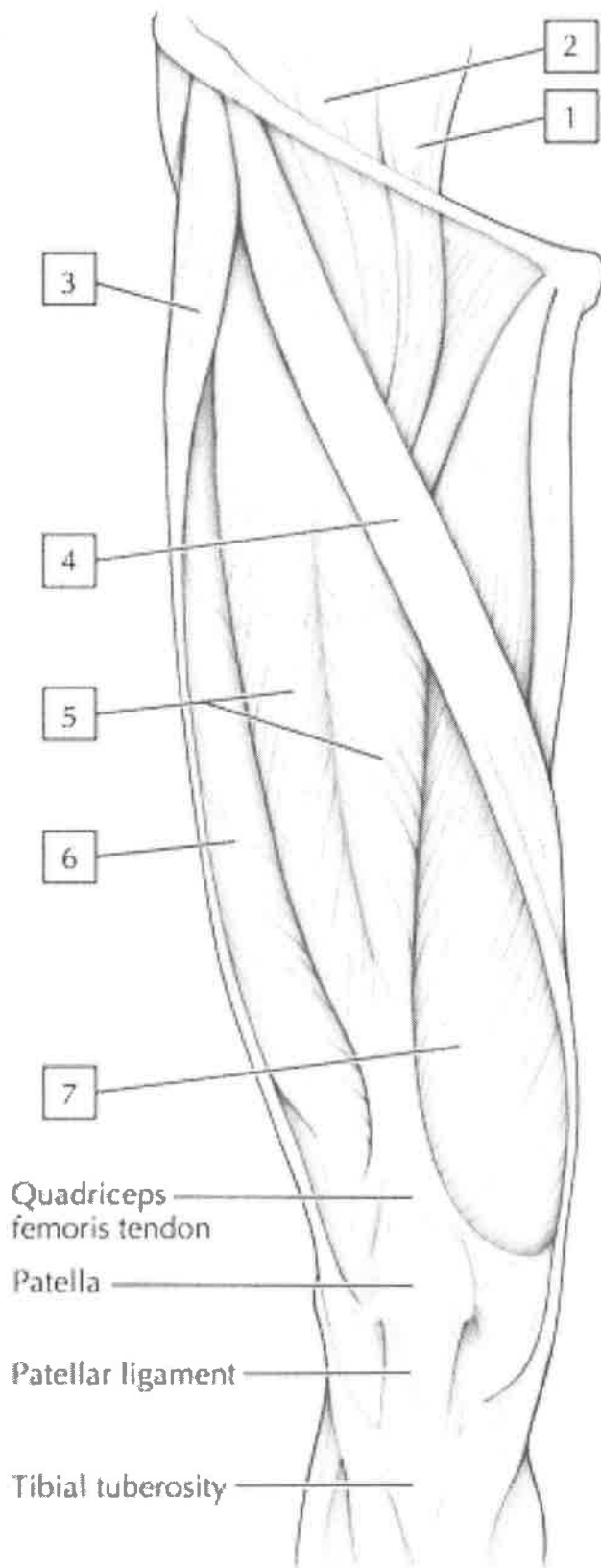


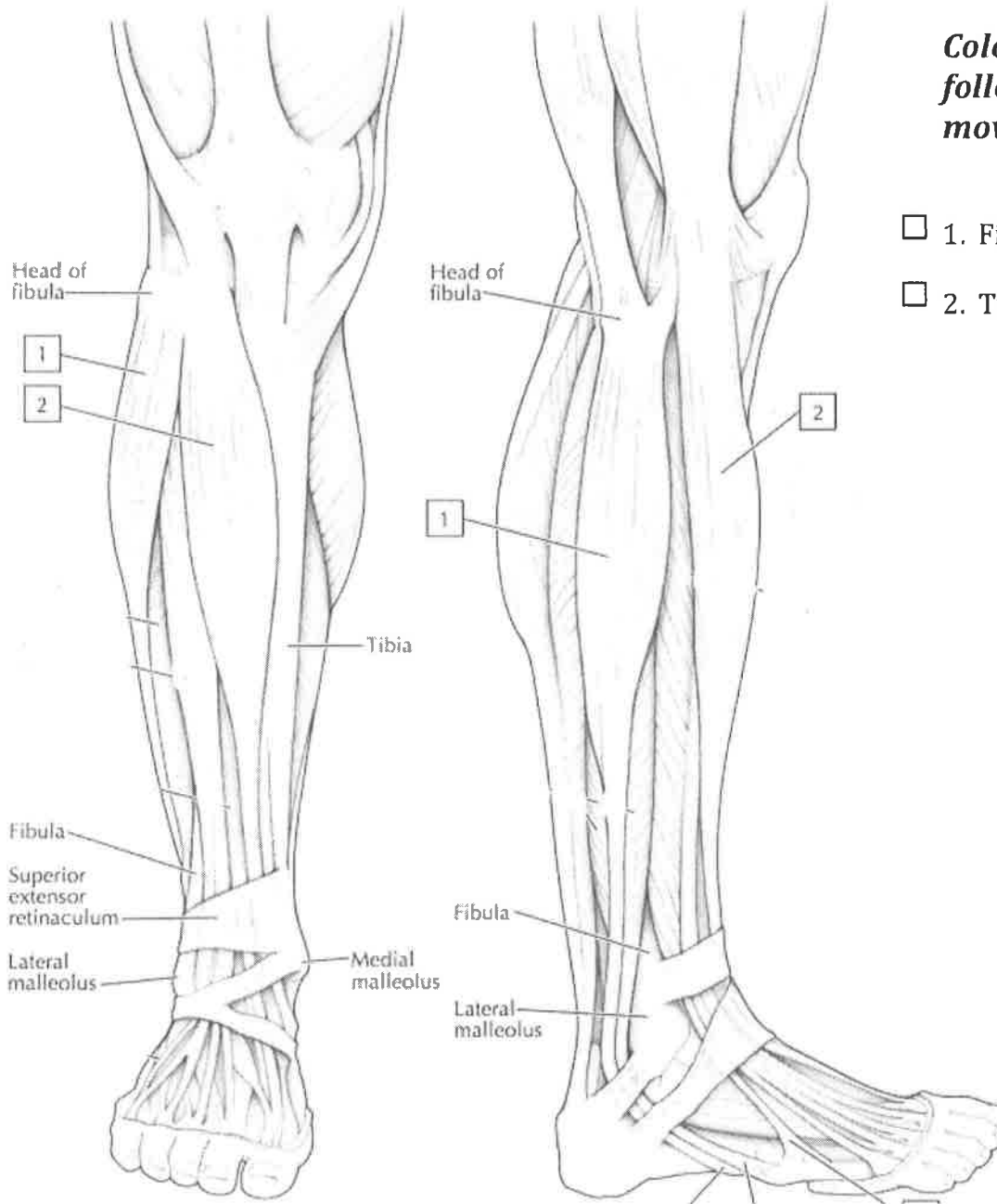
Muscles that Move the Lower Leg



Color and label the following muscles that move the lower leg:

- 1. Psoas major
- 2. Iliacus - do not have to color
- 3. Tensor fascia latae
- 4. Sartorius
- 5. Rectus femoris
- 6. Vastus lateralis
- 7. Vastus medialis

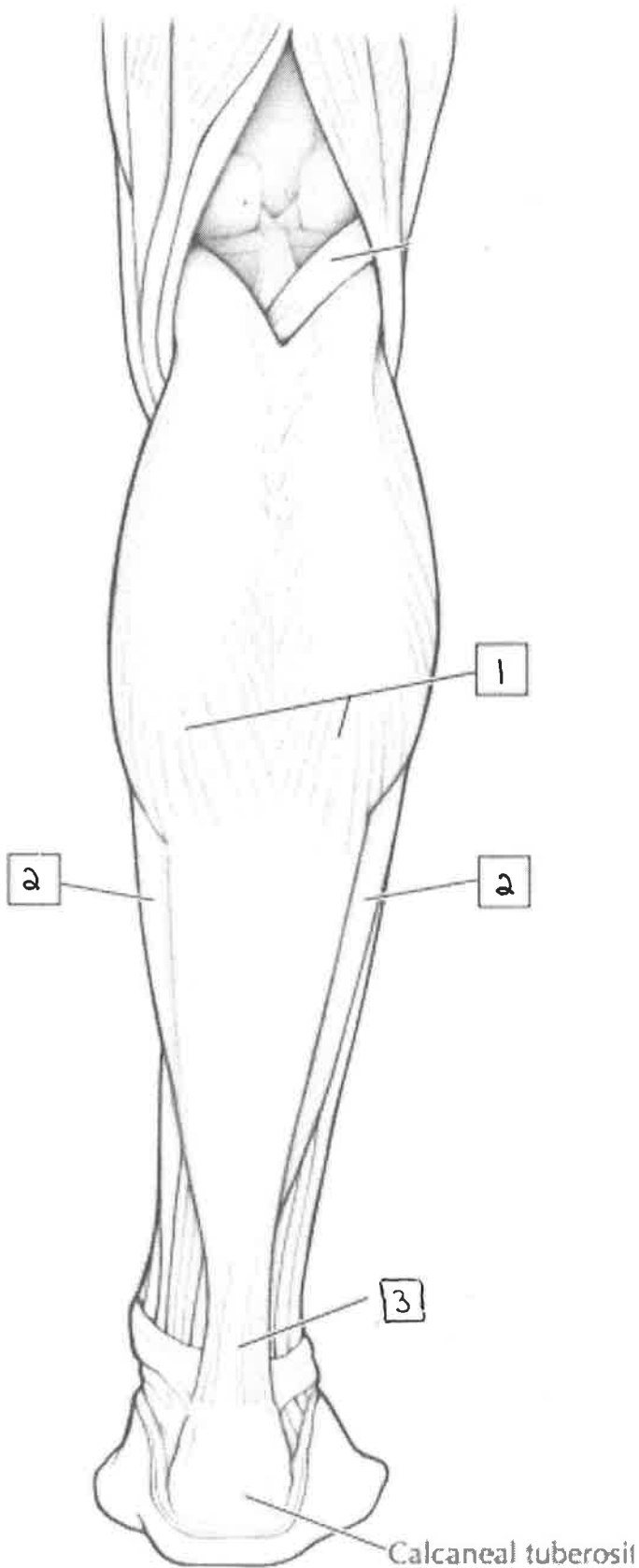
Muscles that Move the Foot



Color and label the following muscles that move the foot:

- 1. Fibularis longus
- 2. Tibialis anterior

Muscles that Move the Foot



Color and label the following muscles that move the foot:

- 1. Gastrocnemius
- 2. Soleus
- 3. Calcaneal tendon

Figure 23.1 Label the muscles of the anterior right hip and thigh.

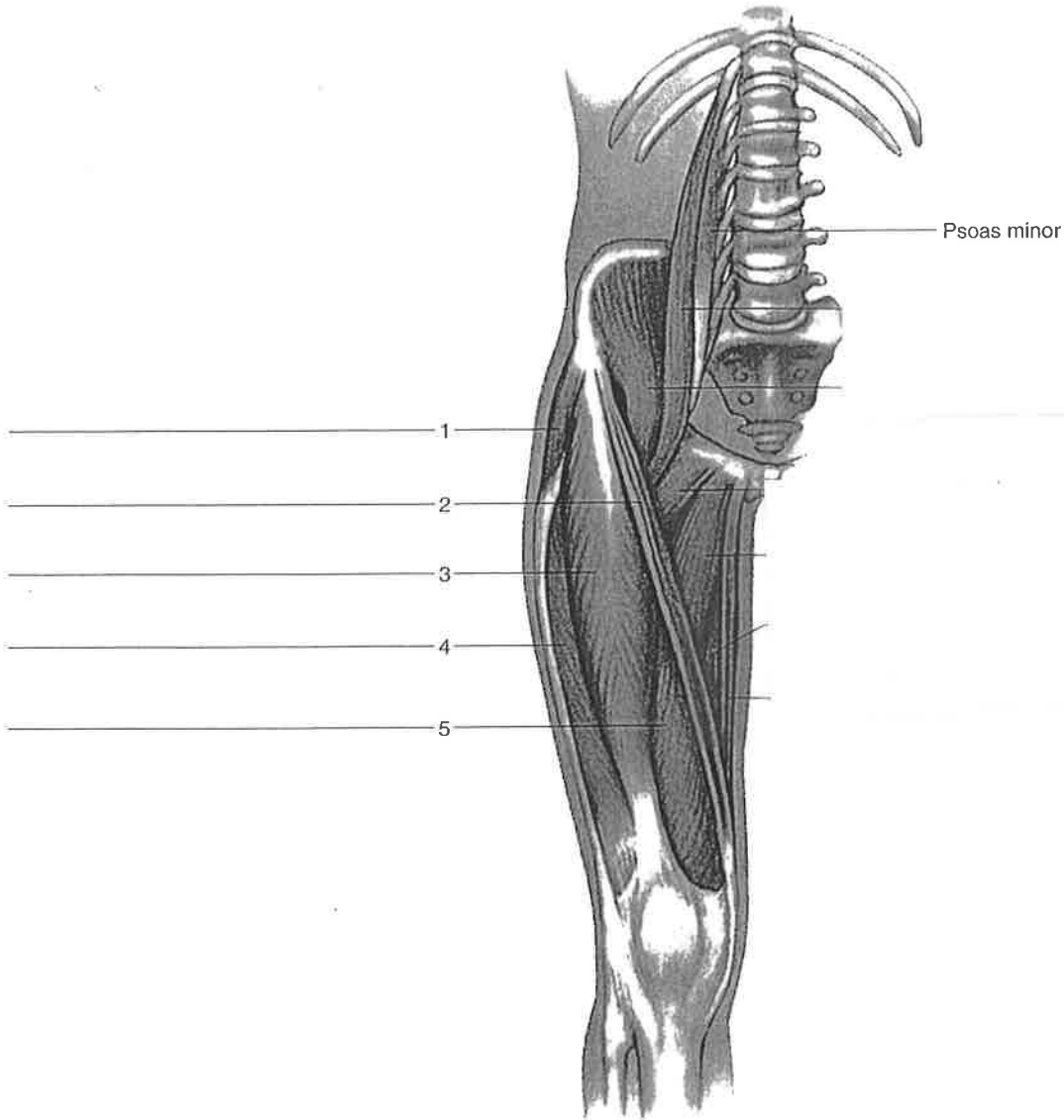


Figure 23.3 Label the muscles of the posterior right hip and thigh.

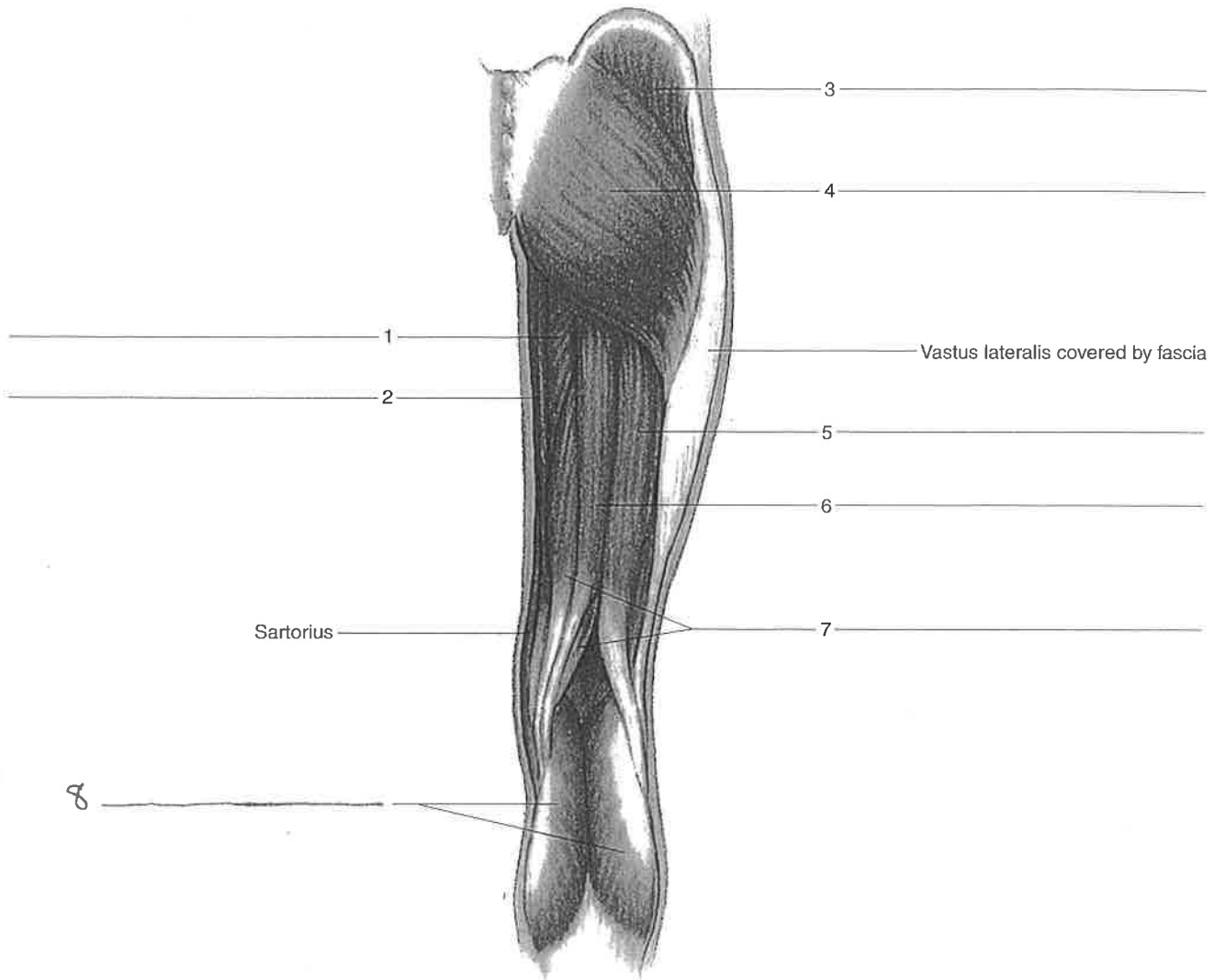


Figure 23.4 Label the muscles of the anterior right leg.

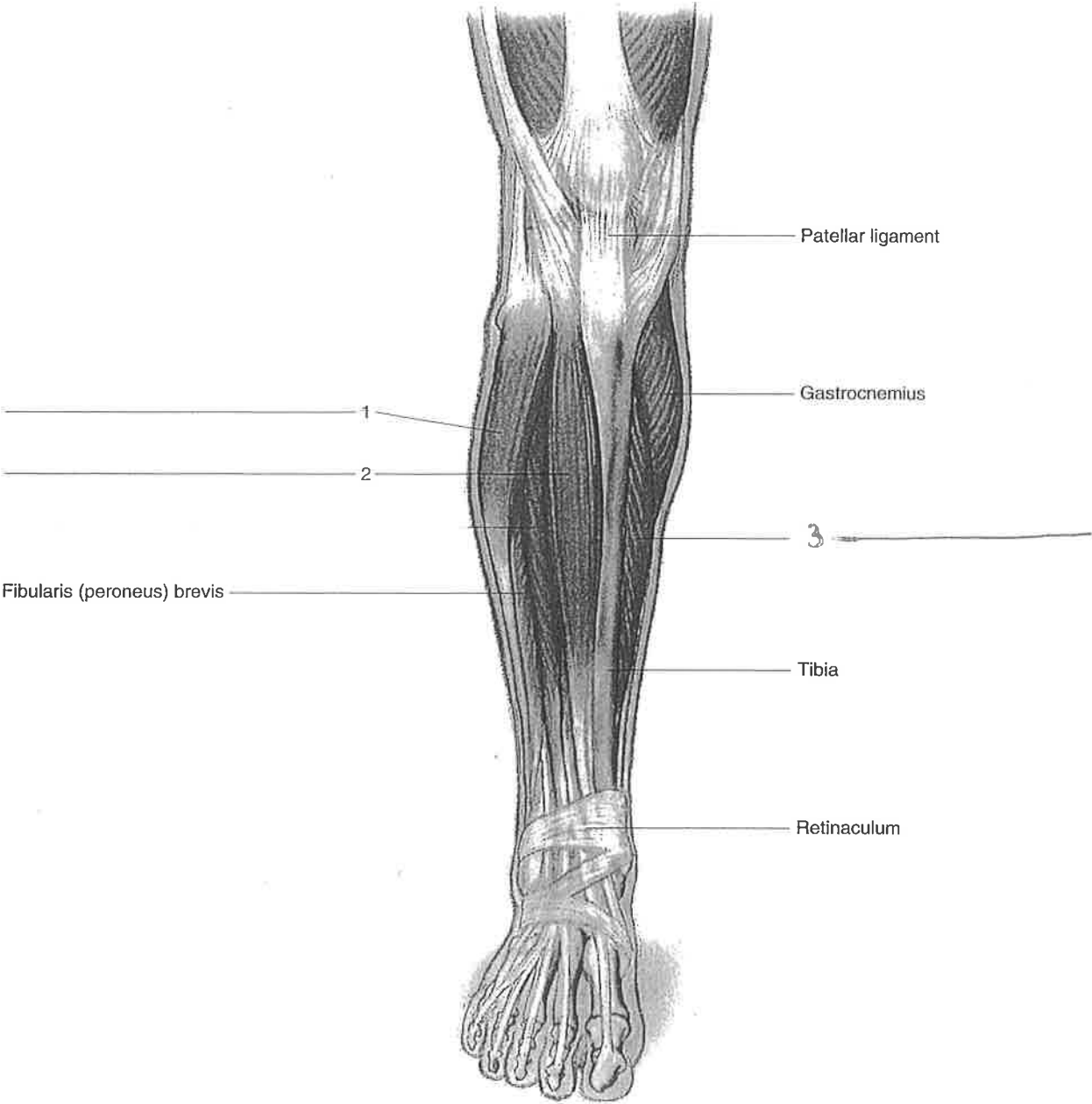


Figure 23.5 Label the muscles of the lateral right leg.

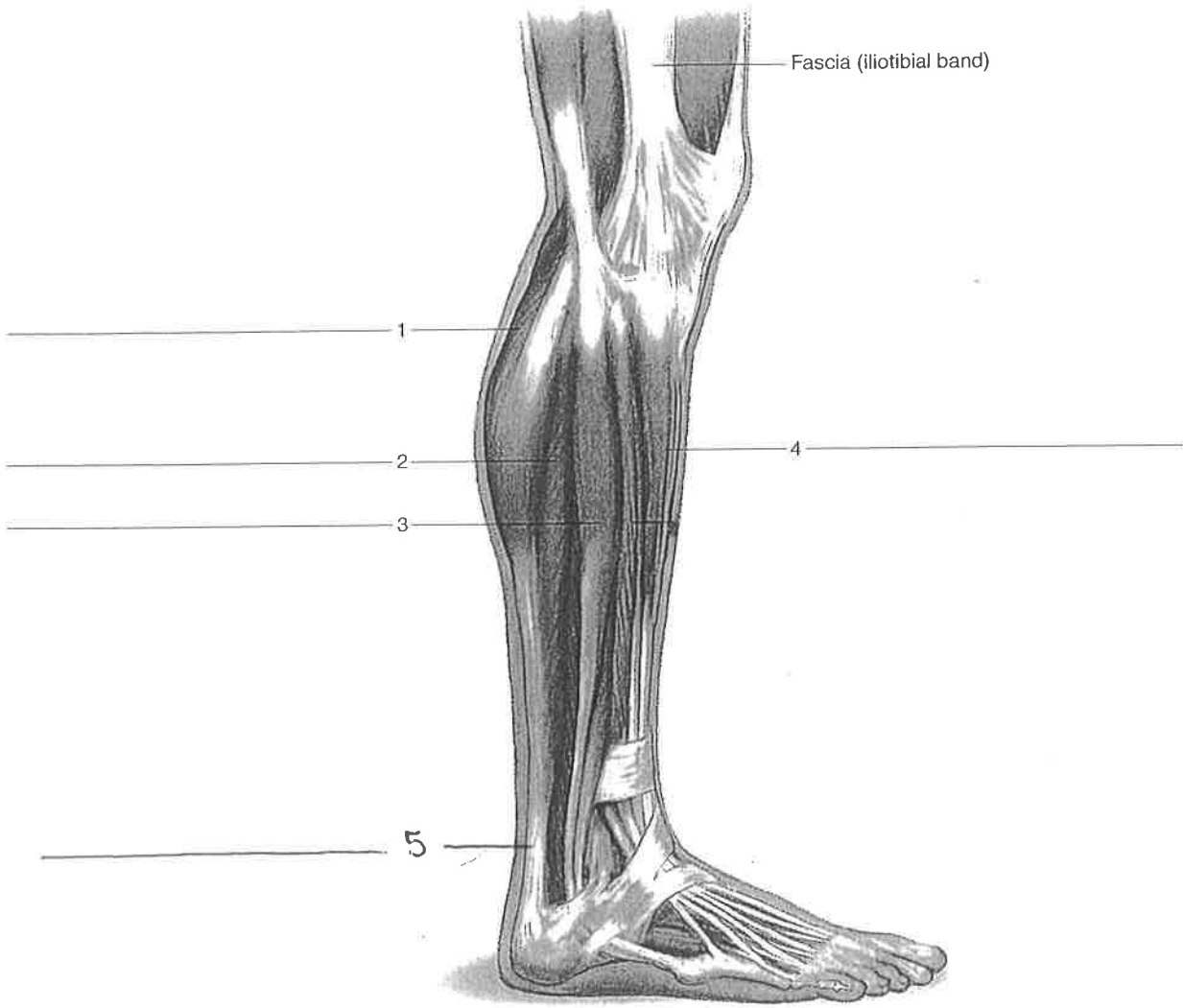
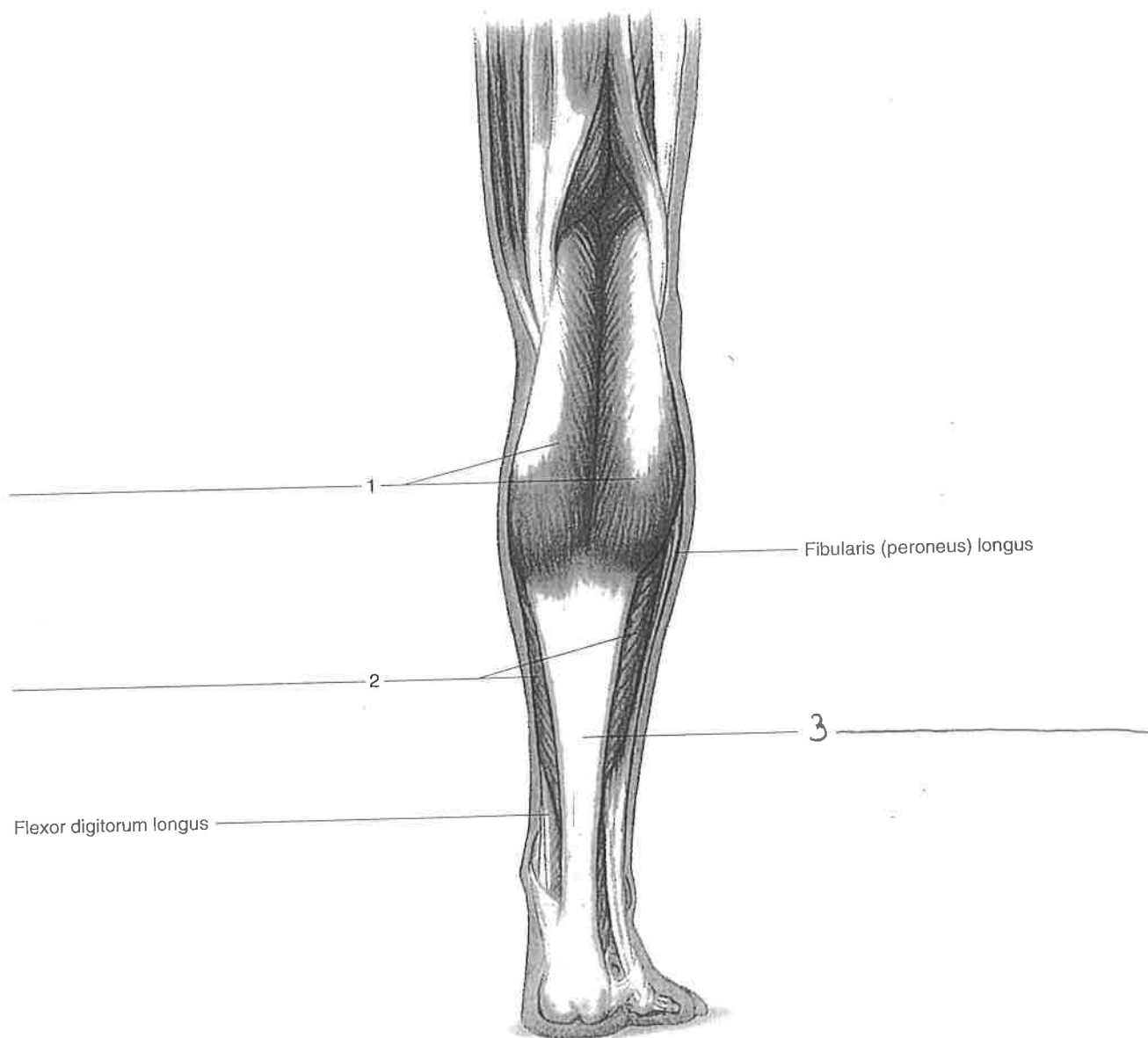


Figure 23.6 Label the muscles of the posterior right leg.



4. Demonstrate the action of each of these muscles in your own body.
5. Locate the origin and insertion of each of these muscles in the human skeleton.
6. Complete Parts A, B, and C of Laboratory Report 23.



Web Quest

Determine the origin, insertion, action, nerve innervation, and blood supply of all the major muscles.

Identify muscles and detailed explanations from an interactive site.

Find information about these topics at www.mhhe.com/shieress9