1. Name the 2 divisions of the skeleton and the bones they encompass

2. Fill in the blanks:
3. What are the 5 main functions of the skeleton?

4. Fill in the blanks:
5. Synovial joints are those that generally freely moveable, such joint are also termed diarthrotic. These are joints in which the articulating bone ends are separated by a joint cavity containing synovial fluid:

![General structure of a Synovial Joint](image)

Briefly describe the 6 kinds of synovial joints and give an example of where each is found.

6. Fill in the blanks:

**Movements Allowed by Synovial Joints**

10. Which letter of the adjacent diagram marks the origin of the muscle? _______ Which letter marks the insertion? _______

Insert the words *origin* and *insertion* into the following sentence:

During muscle contraction, the ________ moves toward the ________
Identify the lettered muscles in the diagram of the human anterior superficial musculature by matching its letter with one of the following muscle names:

1. adductor longus
2. biceps brachii
3. brachioradialis
4. deltoid
5. extensor digitorum longus
6. external oblique
7. fibularis longus
8. flexor carpi radialis
9. flexor carpi ulnaris
10. frontalis
11. gastrocnemius
12. gracilis
13. iliopsoas
14. internal oblique
15. latissimus dorsi
16. masseter
17. orbicularis oculi
18. orbicularis oris
19. palmaris longus
20. pectineus
21. pectoralis major
22. platysma
23. rectus abdominis
24. rectus femoris
25. sartorius
26. serratus anterior
27. soleus
28. sternocleidomastoid
29. sternohyoid
30. temporalis
31. tensor fasciae latae
32. tibialis anterior
33. transversus abdominis
34. trapezius
Identify each of the lettered muscles in this diagram of the human posterior superficial musculature by matching its letter to one of the following muscle names:

1. adductor magnus
2. biceps femoris
3. brachialis
4. brachioradialis
5. deltoid
6. extensor carpi radialis longus
7. extensor carpi ulnaris
8. extensor digitorum
9. external oblique
10. flexor carpi ulnaris
11. gastrocnemius
12. gluteus maximus
13. gluteus medius
14. gracilis
15. infraspinatus
16. latissimus dorsi
17. occipitalis
18. semimembranosus
19. semitendinosus
20. sternocleidomastoid
21. teres major
22. trapezius
23. triceps brachii