Additional Word Parts: MusculoSkeletal System

**Combining Forms** **Review:**

ankyl(o) -trophy

arthr(o) -cele

burs(o) -ptosis

calc(i) later(o)

cellul(o) rheumat(o)

chondr(o) poly-

ten(o), tend(o), tendin(o) hyper-

-emia

**Suffixes** endo-

-asthenia synovi(o)

-sarcoma an-

cerebr(o)

**Prefixes** esthesi(o)

de- -centesis

meta-

Exercise 5 MATCH IT! p151

**Cartilage**

* specialized type of connective tissue that is elastic but strong
* forms major portion of embryonic skeleton (much is later replaced by bone)

Exercise 6 FIND IT! p151

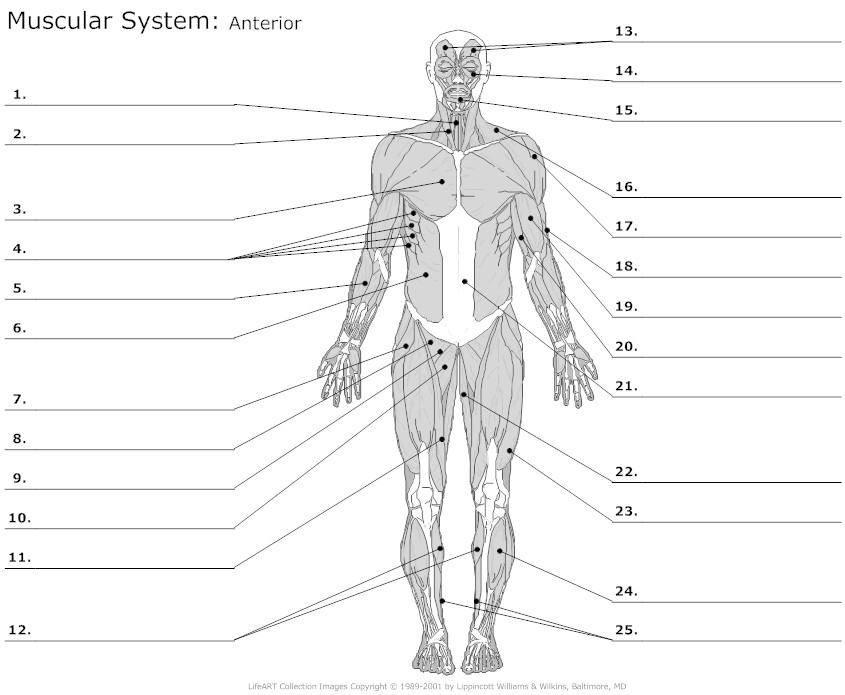
**Articulations and Associated Structures**

* articulation = joint
* synovial = examples: elbow, knee, ankle, shoulder, hip
* joint motion: extension, flexion, rotation, circumduction

**Muscles and Associated Structures**

* composed of cell or fibers that contract allowing for movement of an organ
* tissue: **skeletal**, smooth, cardiac

Exercise 7 WRITE IT! p154

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**Pronunciation List**

chondral synovium

articulation synovial

bursae extension

flexion rotation

circumduction ligaments

visceral involuntary

fascia / fascial tendons

musculofacial costochondral/chondralcostal

myopathy subchondral

myolysis

myalgia