Name:	
Lab section:	
Pre-lab exercise (adapted from Human Anatomy and Physiology, Elaine N. Marieb). Due at the beginning of your lab session.	
1. Match the following. Each term	n can be used more than once.
a. cardiac muscle	g. epithelium
b. skeletal muscle	h. bone
c. smooth muscle	i. loose areolar CT
d. adipose tissue	j. elastic cartilage
e. dense regular CT	k. hyaline cartilage
f. dense irregular CT	l. fibrocartilage
Lining of digestive and re Produces voluntary move Storage site of neutral fat Major component of tend Covers articular surfaces Striated and formed by lo Found in dermis where it Found in walls of hollow Protects and supports soft Contains collagen and cal Striated and forms cell juice	ments of bones. s. ons and aponeuroses. of long bones. ng multinucleate cells. withstands tension along many different planes. organs such as uterus or stomach. tissues
a. pseudostratified ciliated column	e. stratified columnar
b. simple columnar	f. stratified squamous
c. simple cuboidal	g. stratified cuboidal
d. simple squamous	h. transitional
Lines most of the digestiv Lines the esophagus. Lines much of the respira	Secretory cells of salivary glands.

4. A torn knee cartilage is often removed rather than allowed to heal. Why?