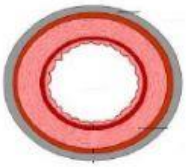
NAME:_____ _____ DATE:_____

BLOOD VESSELS

1. Drag the name of the blood vessel to the appropriate diagram. The vessels are not drawn to scale.

ARTERY CAPRILLARY VEIN



2. Complete the following sentences.

a. ALL arteries carry blood A_____ F_____ the heart.

b. ALL veins carry blood T_____ the heart.

c. Arteries transport O_____blood except for the

P_____ artery.

d. Veins transport D_____blood except for the

P_____ vein.

LIVEWORKSHEETS

3. Use the notes in your notebook to help fill out this table comparing arteries, veins and capillaries. Drag the information to the correct spots in the table.

NARROW	**MIXED**	**NO**	**HIGH→LOW**	**TO HEART**	**OXYGENATED**	**ONE CELL THICK**
VERY HIGH	**DEOXYGENATED**	**LINK ARTERY to VEIN**	**YES**	**TAKE BLOOD FROM HEART**	**TAKE BLOOD TO HEART**	**VERY NARROW**
THIN	**ARTERIES→VEINS**	**WIDE**	**VERY THICK**	**LOW**	**FROM HEART**	**NO**

FEATURE	ARTERY	CAPILLARY	VEIN
Function of Vessel			
Structure of Wall			
Width of Lumen			
Pressure			
Blood direction			
Type of Blood			
Are Valves present?		**NO**	

LIVEWORKSHEETS

LIVEWORKSHEETS