US: 3F History of be relationships of or cribes the circulated for the Circulater ge organisms reclosed circulator ree components	rgan systems; 11C Importations system and its function tory System (page 94 equire a circulatory system) of the circulatory system b.	f scientists; 10A Functions of the circulatornce of nutrition and exercise on health ons. 13) tem?
f the Circular rge organisms re closed circulator ree components (pages 944–946) owing sentence to	tory System and its function tory System (page 94 equire a circulatory system) ry system? of the circulatory system b. rue or false? The heart in	m.
closed circulator ree components (pages 944–946) owing sentence to	equire a circulatory system? of the circulatory system b. rue or false? The heart i	m. c.
closed circulator ree components (pages 944–946) owing sentence to	equire a circulatory system? of the circulatory system b. rue or false? The heart i	m. c.
ree components (pages 944–946) owing sentence to	of the circulatory system b rue or false? The heart i	m. c
ree components (pages 944–946) owing sentence to	of the circulatory system b rue or false? The heart i	m. c
ree components (pages 944–946) owing sentence to	of the circulatory system b rue or false? The heart i	m. c
(pages 944–946) owing sentence t	brue or false? The heart i	c
(pages 944–946) wing sentence t	rue or false? The heart i	
wing sentence t		is composed almost entirely of
Structure i. pericardium i. myocardium i. atrium i. ventricle pumps about the right side of the wing sentence to the compose.	Description a. Thick layer of more b. Sac of tissue that c. Upper chamber of the d. Lower chamber of the heart from the left strue or false? The heart from the left strue or false?	of the heart es per minute. ide is a wall called a(an)
T	THE CIRCULATORY S	YSTEM
latory Pathway	Side of Heart Involved	Route Blood Follows
ulation		From heart to lungs
	Left side	
	he right side of a wing sentence to the compare-and the compar	Side of Heart Involved

Class_____

Date _____

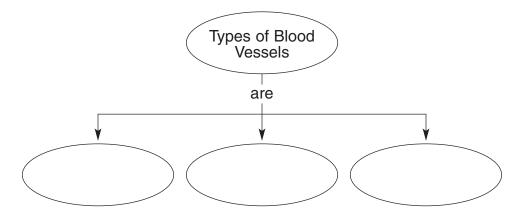
Name_____

14. Why is the blood that enters the heart from the systemic circulation oxygen-poor?

- 15. Circle the letter of each sentence that is true about blood flow through the heart.
 - **a.** Blood enters the heart through the right and left atria.
 - **b.** Blood enters the heart through the right and left ventricles.
 - **c.** Blood flows from the ventricles to the atria.
 - **d.** Blood flows out of the heart through the right and left atria.
- **16.** Flaps of connective tissue called ______ prevent blood from flowing backward in the heart.
- 17. Each heart contraction begins in a small group of cardiac muscle cells called the _____ node.
- 18. Cells that "set the pace" for the beating of the heart as a whole are also called the

Blood Vessels (pages 946–947)

19. Complete the concept map.



- **20.** Circle the letter of each sentence that is true about arteries.
 - **a.** Most carry oxygen-poor blood. **c.** They have thin walls.
- - **b.** They can expand under pressure. **d.** The largest is the aorta.
- 21. Is the following sentence true or false? The smallest of the blood vessels are the capillaries. ___
- 22. What work is done in the capillaries? ______
- **23.** What keeps blood flowing toward the heart in the largest veins? ______