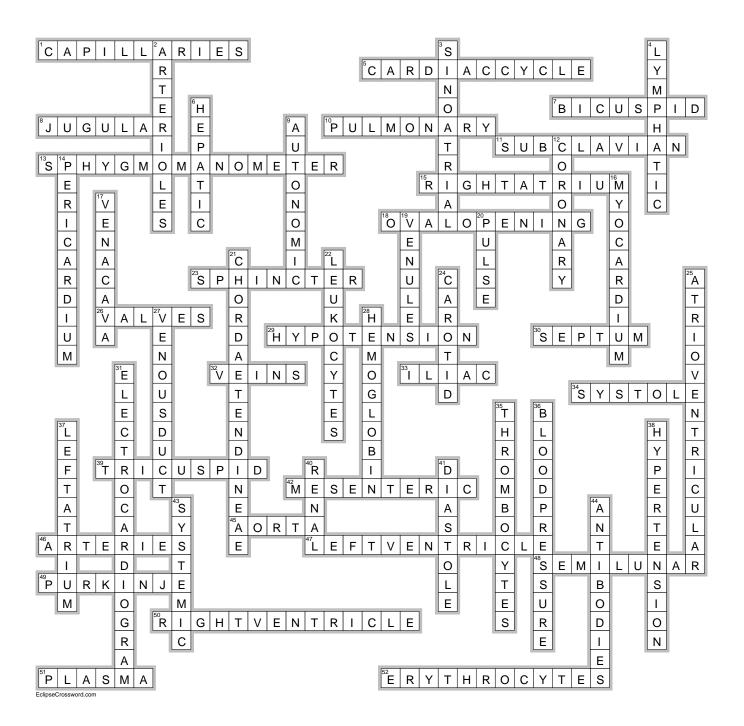
Biology	12
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Circulatory System

Name:	

Per: _____ Date: _____

Circulatory System Crossword



Across

1.	CAPILLARIES —Thin walled blood vessels that are the site of nutrient and gas exchange between the blood and tissue fluid.
5.	CARDIACCYCLE—Each heartbeat is called a(2 words).
7.	BICUSPID —The atrioventricular valve separates the left atrium and left ventricle.
8.	JUGULAR—This major vein returns blood from the head to the heart.
10.	PULMONARY—The right side of the heart is responsible for the circuit.
11.	SUBCLAVIAN —The arteries and veins take blood to and from the arms.
13.	SPHYGMOMANOMETER—Device used to measure blood pressure.
15.	RIGHTATRIUM —Chamber collects blood returning from the body (2 words).
18.	OVALOPENING —Connects the right and left atrium to allow blood to bypass the lungs in fetal circulation (2 words).
23.	SPHINCTER —The muscles found in the arterioles that can regulate the flow of blood through a capillary bed.
26.	VALVES—These are found only in veins and prevent blood from flowing backwards
29.	HYPOTENSION—Term for low blood pressure.
30.	SEPTUM —Muscular wall of tissue that separates the two halves of the heart
32.	VEINS—Category of blood vessels responsible for returning blood to the heart.
33.	ILIAC —This term refers to the vessels that divide in the pelvic region and begin heading to the legs.
34.	SYSTOLE—Refers to the contraction of heart muscle.
39.	TRICUSPID—The atrioventricular valve separates the right atrium and right ventricle.
42.	MESENTERIC—This artery takes blood to the digestive system.
45.	AORTA—The largest artery in the body.
46.	ARTERIES—Category of blood vessels that carry blood away from the heart.
47.	LEFTVENTRICLE —Very muscular chamber that sends blood to the body (2 words).
48.	SEMILUNAR—There are two of these valves: the aortic and pulmonary.
49.	PURKINJE —These fibers receive an electrical signal from the AV node through the AV bundle and cause the ventricles to contract
50.	RIGHTVENTRICLE—Chamber that sends blood to the lungs (2 words).
51.	PLASMA—Composed mainly of water, provides the fluid component to blood. ERYTHROCYTES—Scientific name for red blood cells.
52.	EXTITION TIES—Scientific flame for red blood cens.
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44. ANTIBODIES—Produced by lymphocytes in response to an "invader" in the body.