

Name: _____

Circulatory System

Fill in the blanks with the correct answer.

1. The circulatory system is also known as the _____.
2. Your _____ works to transport oxygen and other nutrients to all the organs and tissues in your body. It also helps to remove carbon dioxide and other waste products.
3. The muscular organ that works to pump blood throughout your body is the _____.
4. The blood vessels that carry oxygenated blood away from your heart are the _____.
5. The blood vessels that carry deoxygenated blood back toward your heart are the _____.
6. The tiny blood vessels that facilitate the exchange of oxygen, nutrients, and waste between your circulatory system and your organs and tissues are the _____.

Number the following according to the order in which blood flows on its journey through the circulatory system.

- _____ Eventually, the blood enters the capillaries. Here, it releases oxygen and nutrients to your body's organs and tissues. It then picks up carbon dioxide and other waste products.
- _____ De-oxygenated blood returns to your heart (the right side) via the veins.
- _____ The de-oxygenated blood returns to the heart through the veins, and the cycle begins all over again.
- _____ Newly oxygenated blood returns to the other side of the heart (the left side), where it's then pumped into the arteries.
- _____ Your heart pumps this blood to the lungs. In the lungs, the blood gets rid of carbon dioxide and picks up fresh oxygen.

Label the main heart using the words from the word box below.

right atrium	oxygenated blood from lungs	aorta	deoxygenated blood to lungs	right ventricle
left atrium	left ventricle	oxygenated blood to body	deoxygenated blood from body	

