

# Circulatory system

1 Write the body systems. Then, complete the sentences.

A



\_\_\_\_\_ system

B



\_\_\_\_\_ system

C



\_\_\_\_\_ system

D



\_\_\_\_\_ system

1. The \_\_\_\_\_ system processes food.
2. The \_\_\_\_\_ system expels fluid waste.
3. The \_\_\_\_\_ system transports nutrients and oxygen.
4. The \_\_\_\_\_ system takes in oxygen and expels carbon dioxide.

2 Read and complete the text about the circulatory system.

blood vessels heart nutrients platelets veins water

The circulatory system is made up of blood, blood vessels and the (a) \_\_\_\_\_. Blood is mainly (b) \_\_\_\_\_ with other components, such as red blood cells, white blood cells and (c) \_\_\_\_\_. Blood carries (d) \_\_\_\_\_, gases and waste products through the (e) \_\_\_\_\_. There are three types of blood vessels: arteries, (f) \_\_\_\_\_ and capillaries.

3 Label the pictures.

Blood

a. \_\_\_\_\_

b. \_\_\_\_\_

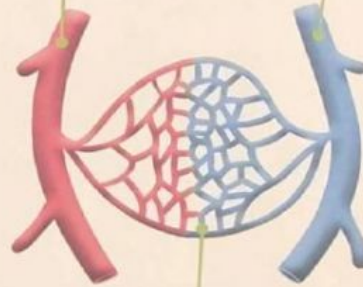


c. \_\_\_\_\_

Blood vessels

d. \_\_\_\_\_

e. \_\_\_\_\_



f. \_\_\_\_\_

4 Read and circle the correct word.

part of the circulatory system	components	function
blood	red blood cells	a. carry <b>oxygen</b> / water vapour and other gases
	white blood cells	b. fight <b>waste</b> / infection
	platelets	c. stop <b>digestion</b> / bleeding
blood vessels	arteries	d. carry <b>oxygenated</b> / deoxygenated blood away from the heart
	veins	e. carry <b>oxygenated</b> / deoxygenated blood back to the heart
	capillaries	f. take <b>blood</b> / water to all parts of the body

**5** Write *true* or *false*.

- a. The heart is an organ made of muscle. \_\_\_\_\_
- b. The heart pumps blood through the blood vessels around the body. \_\_\_\_\_
- c. The heart beats seven times every minute. \_\_\_\_\_
- d. A heartbeat is produced when the heart contracts. \_\_\_\_\_

