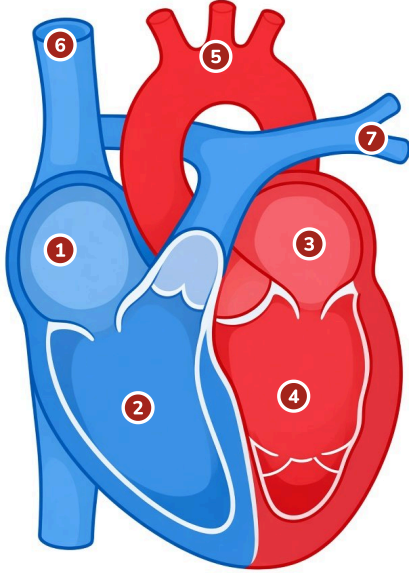




Instructions: Use the word bank to label the diagram. Read the Did you know? box. Number the 4 discoveries in order, tick True or False, match each word to its meaning, then write short answers.

Word bank (body parts): Aorta Left atrium Left ventricle Pulmonary artery Right atrium Right ventricle Vena cava

1. Label the diagram



1 _____ 2 _____ 3 _____ 4 _____
5 _____ 6 _____ 7 _____

Did you know?

- Your heart is about the size of your fist.
- Blood vessels in an adult would stretch over twice round the Earth.
- The heartbeat sound is made by valves closing.



Tayo with his anatomy model

About this topic

Your heart is a muscle about the size of your fist, in the middle of your chest, tilted slightly to the left. It beats about 70 to 100 times a minute in children, more than 100,000 times a day. Each beat pushes blood around your body. The heart has four chambers.

2. Put the discoveries in order

Write 1 to 4 in the boxes (1 = first).

- | | |
|---|---|
| ☐ Malpighi sees capillaries | ☐ Harvey shows blood circulates |
| ☐ First human heart transplant | ☐ Landsteiner discovers blood groups |

3. True or false?

The heart has four chambers.	☐ True	☐ False
Veins carry blood away from the heart.	☐ True	☐ False
Blood collects oxygen in the lungs.	☐ True	☐ False
Platelets carry oxygen.	☐ True	☐ False

4. Match up

Write the letter of the right meaning in the box.

Atrium	A. A blood vessel carrying blood away from the heart.
Ventricle	B. A top chamber of the heart that collects blood.
Artery	C. A blood vessel carrying blood back to the heart.
Vein	D. A bottom chamber of the heart that pumps blood out.

5. Short answers

- About how big is your heart?

- What colour substance in red blood cells carries oxygen?

- Where can you feel your pulse?

- Explain in your own words: In your own words, explain why the heart is called a double pump.

- Stretch: Describe the journey of blood from the body, through the heart and lungs, and back out.

