**Heart Notes**

1. The normal heart is a ­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-\_\_\_a little larger than a fist. It pumps blood continuously through the ­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Each day the average heart "beats" (expands and contracts) \_\_\_\_\_\_\_\_ times and pumps about \_\_\_\_\_\_\_\_\_ gallons of blood. In a 70-year lifetime, an average human heart beats more than \_\_\_\_\_\_\_\_\_\_\_\_\_ times.
3. The circulatory system is the network of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It includes the heart, lungs, arteries, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (ar-TE're-olz) (small arteries), and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (KAP'ih-lair"eez) (very tiny blood vessels).
4. These blood vessels carry \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**to** all parts of the body
5. The circulatory system also includes \_\_\_\_\_\_\_\_\_\_(VEN' yoolz) (small veins) and \_\_\_\_\_\_\_\_\_\_\_\_. These are the blood vessels that carry oxygen- and nutrient-depleted blood \_\_\_\_\_\_\_\_\_\_\_\_ to the heart and lungs
6. The circulating blood brings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to all the body's organs and tissues, including the heart itself. It also picks up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_from the body's cells. These waste products are removed as they're filtered through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. The heart has four \_\_\_\_\_\_\_\_\_\_\_\_\_ through which blood is pumped. The upper two are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. The lower two are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Four \_\_\_\_\_\_\_\_ open and close to let blood flow in only \_\_\_\_\_\_\_\_\_\_\_ when the heart beats:
10. The **\_\_\_\_\_\_\_\_\_\_**valve is between the right \_\_\_\_ and right \_\_\_\_\_\_\_\_\_\_\_
11. The **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **pulmonic** valve is between the right ventricle and the pulmonary artery.
12. The **\_\_\_\_\_\_\_\_\_\_**valve is between the left atrium and left ventricle.
13. The **\_\_\_\_\_\_\_\_\_**valve is between the left ventricle and the aorta.

