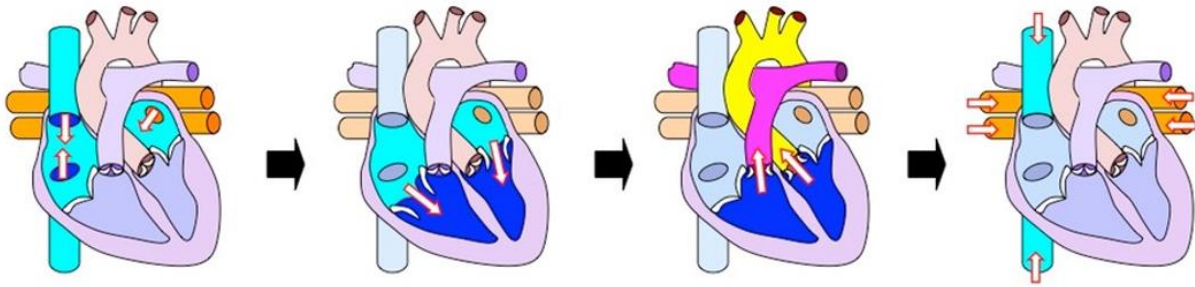


THE CARDIAC CYCLE

The cardiac cycle is _____

BROKEN DOWN INTO FOUR STEPS...

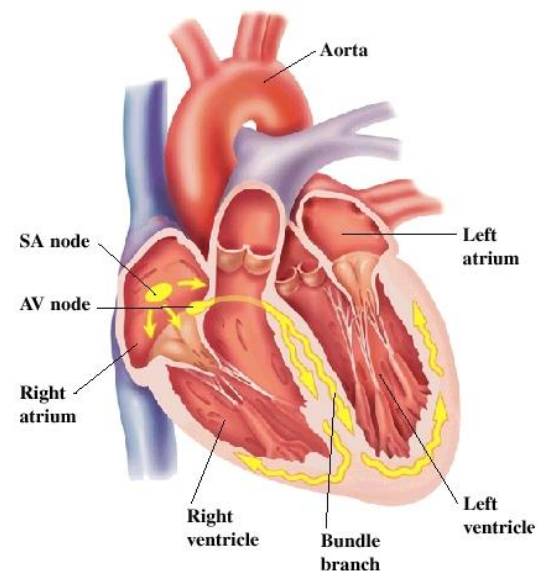


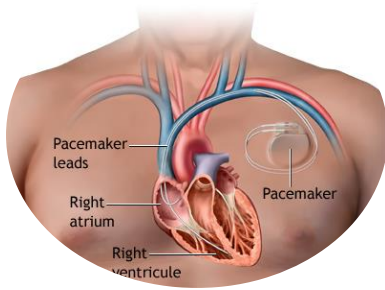
What is the **sound** of a heart beat called?

Your heartbeat is controlled by _____ and _____.

NERVES are _____ which transmit _____ to the brain or spinal cord, and impulses from these to the muscles and organs.

In the heart, the _____ send signals to the fibers in the ventricles.

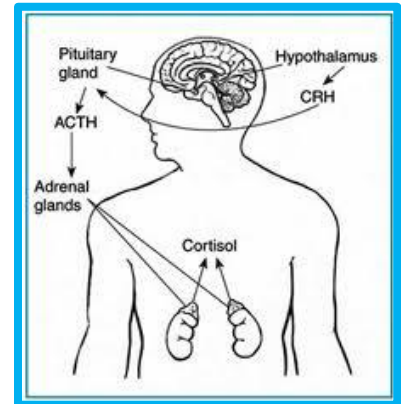




The SA node is also called a _____

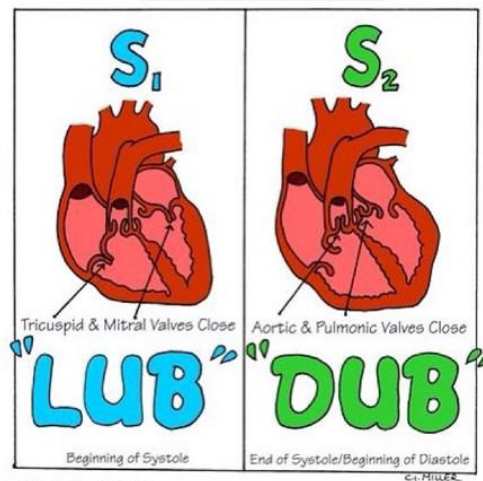
Hormones such as _____
increase the heart rate in times of stress, fear or anxiety.

AKA: _____



HEART SOUNDS

DIASTOLE

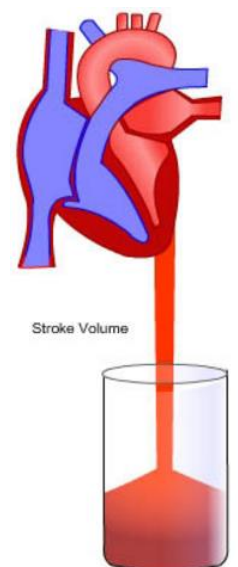


SYSTOLE

What is a heart murmur?

STROKE VOLUME: _____

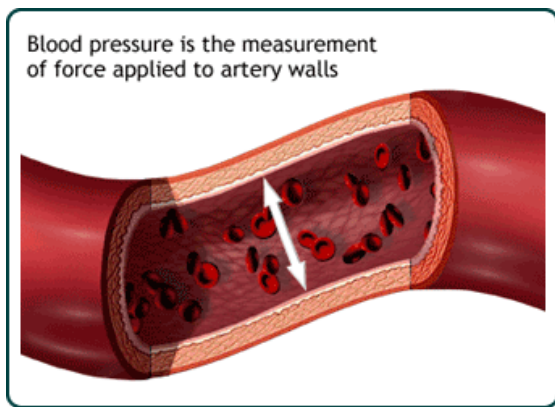
HEART RATE: _____



CARDIAC OUTPUT

- _____
- _____

- Average 5L/minute
- Affected by size, activity, fitness



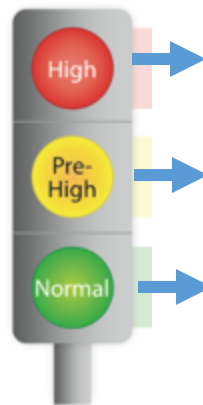
BLOOD PRESSURE

- _____
- _____

- Measured with a _____

Blood pressure gives two readings...

1. _____
 - Ventricular _____
 - 120 mm Hg
2. _____
 - Ventricular _____
 - 80 mm Hg



What factors affect blood pressure?