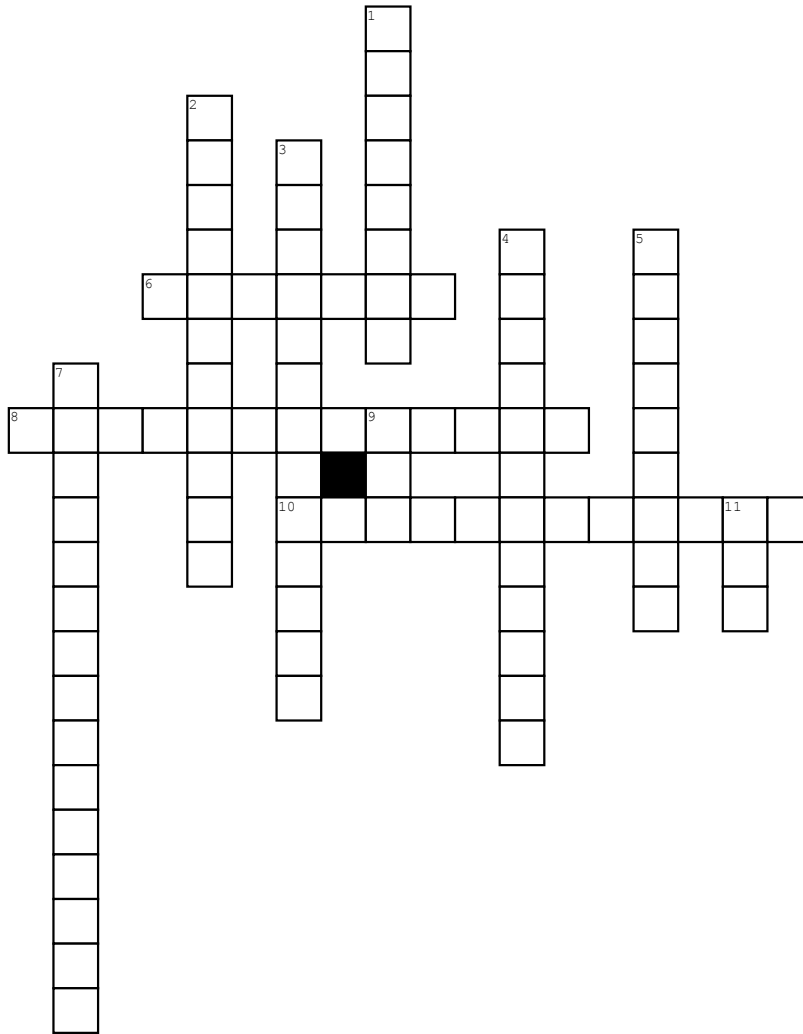


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# FEEDBACK CONTROL IN CVS



## Across

6. baroreceptor that signals medulla via the glossopharyngeal nerve (CN IX)

8. difference between systolic and diastolic

10. volume of blood pumped by each heart ventricle per heart beat

## Down

1. the pressure exerted by blood on walls of aorta and systemic arteries when heart contracts

2. the type of nerve that supplies vascular smooth muscle

## Word Bank

systolic

hypertension

blood pressure

autorhythmicity

sympathetic

pulse pressure

SVR

carotid

3. outwards hydrostatic pressure exerted by blood on blood vessels

4. clinical name for ABP > 140/90 mmHg

5. the pressure exerted by blood on walls of aorta and systemic arteries when heart relaxes

7. ability to beat rhythmically without external stimuli

9. regulated by vascular smooth muscles

11. the average arterial blood pressure during a single cardiac cycle

diastolic

MAP

stroke volume