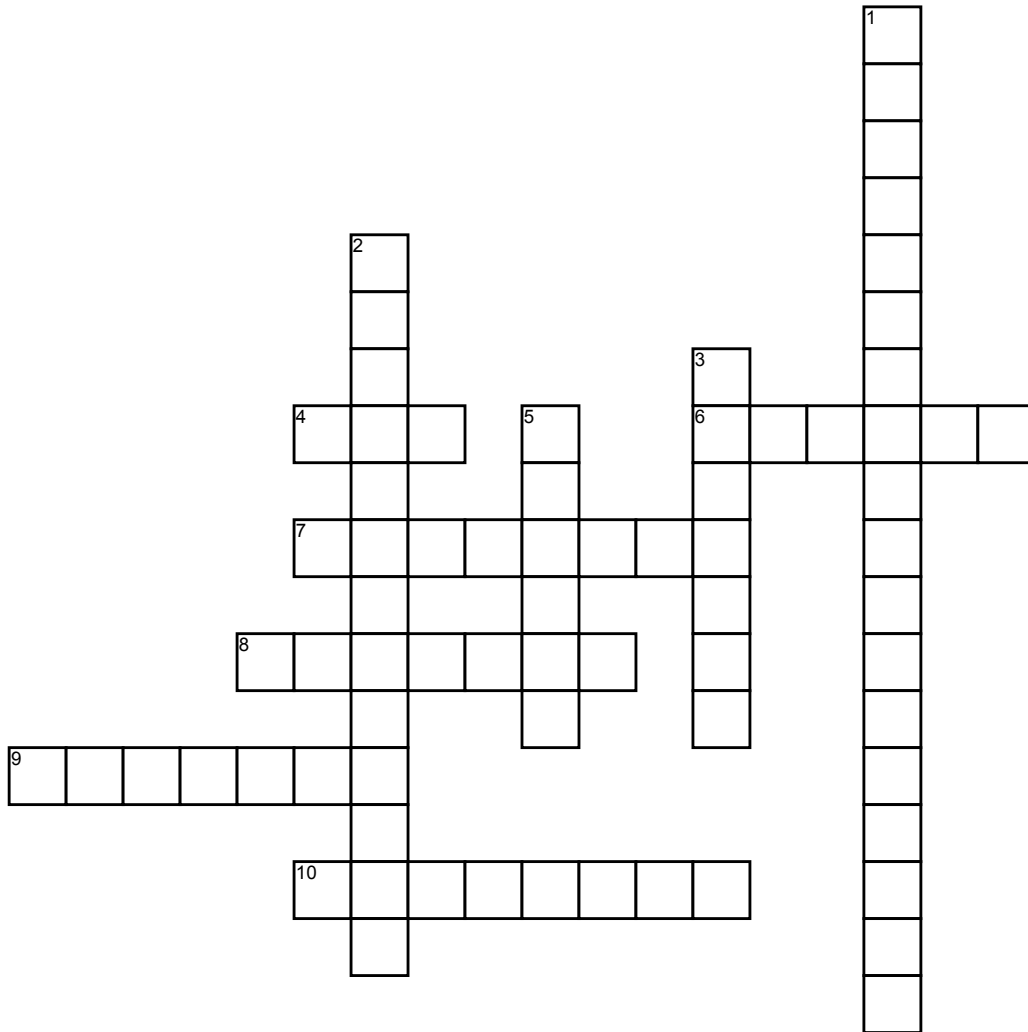


Name: \_\_\_\_\_

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

# Obesity and Hunger



## Across

- 4. Digestive tract hormone; sends "I'm hungry" signals to the brain.
- 6. Protein hormone secreted by fat cells; when abundant, causes brain to increase metabolism and decrease hunger
- 7. Obesity used to be an epidemic in the 1960s, today it is a(n) \_\_\_\_\_
- 8. Hormone secreted by pancreas; controls blood glucose
- 9. Hormone secreted by empty stomach; sends "I'm hungry" signals to the brain

- 10. the point at which your "weight thermostat" is supposedly set.

## Down

- 1. the body's resting rate of energy expenditure.
- 2. The standard method to determine whether you are overweight or obese is to calculate your \_\_\_\_\_, a measurement of your weight as it relates to your height.
- 3. form of sugar that circulates in the blood and provides the major source of energy for body tissues.
- 5. Hunger-triggering hormone secreted by hypothalamus

## Word Bank

Orexin  
pandemic  
Insulin  
set point

Glucose  
Leptin  
Ghrelin

Body mass index  
basal metabolic rate  
PYY