

## Regulation of blood glucose

### Stimulus = High Blood Glucose

Sensor(s) = \_\_\_\_\_



Integrating center = \_\_\_\_\_



Effectors (muscle or gland cells) = \_\_\_\_\_

\_\_\_\_\_

What hormone is secreted?

\_\_\_\_\_

What does this hormone cause to happen in the body?

\_\_\_\_\_



End Effect = \_\_\_\_\_

(What does this do to blood glucose?)

### Stimulus = Low Blood Glucose

Sensor(s) = \_\_\_\_\_



Integrating center = \_\_\_\_\_



Effectors (muscle or gland cells) = \_\_\_\_\_

\_\_\_\_\_

What hormone is secreted?

\_\_\_\_\_

What does this hormone cause to happen in the body?

\_\_\_\_\_



End Effect = \_\_\_\_\_

(What does this do to blood glucose?)