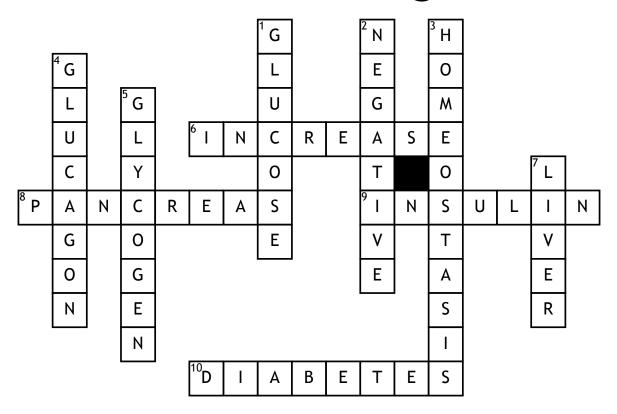
Name:	Date:
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Blood Glucose regulation



Across

- **6.** Your blood sugar levels would_____ after eating
- **8.** The organ which constantly monitors and controls your blood glucose concentration
- **9.** When your blood glucose levels rise after a meal which hormone is secreted?
- 10. If your body cannot make enough insulin to contol your glucose levels you have type 1

Down

1. A reactant of aerobic respiration that is ingested

- **2.** Your blood glucose levels are controlled through ______ feedback.
- **3.** The process which maintains a constant internal environment
- **4.** A hormone that stimulates the liver to break down glycogen to glucose
- **5.** Glucose is stored as _____ in the muscles
- **7.** The _____ and muscles are responsible for storing excess glucose as glycogen.