Name	Date	Period
Worksheet: Revi		•
Directions: Answer the following questions using 851-871).	your notes and textbo	ok (Chapter 28 – pages
1. A human being is composed of <i>five levels of</i> organization and give an example of each one.	<i>organization</i> . Name e	ach of the levels of
2. Your body has control systems that keep its in support life. On a hot day, how do your body's control stay cool?		
3. Your body has many feedback loops to help metative a negative feedback loop and a position of the second		•
4. What is <i>cell specialization</i> ?		

5. What are the 11 major organ systems in the human body (list them)
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
6. Give two examples of what can happen to a person if the body's homeostasis is <u>not</u> maintained.
7. Give two examples when the body's homeostatic mechanisms may be <u>unable</u> to maintain stable conditions within your body.
8. What is <i>diabetes</i> and what <i>two hormones</i> are responsible for maintaining the proper levels of <i>glucose</i> within your body?
9. Explain how the failure of one organ can lead to the failure of other organs or of an entire organism?
10. A system to maintain homeostasis must have at least <u>four parts</u> that function together. Name these parts and briefly explain what each one does.