Physical Principles in Living Systems Heart Analogies

Name:
Period:

In the spaces below, finish the sentences and make drawings to illustrate your ideas. You can use Chapter 16, Section 1 to read about the heart.

The function of the heart is to	
The heart is like because they both	
(drawing of a heart in your body)	(drawing of analogy of a heart in your body)
Without the heart pumping, your cells would not get from blood. Without, your cells would die. (p.496) This is like because they both	
(cartoon of a cell in your body getting stuff from blood)	(drawing of analogy)
Without the heart pumping, your cells could not give to blood. Without being able to get rid of, your cells would die. (p.496) This is like because they both	
(cartoon of a cell in your body giving stuff to blood)	(drawing of analogy)