9th Grade Science Quarter 4

2.7 - Skeletal muscles Name: _____

Fill in the following table and answer all questions using sections 2.7 in your ABHS Q4 Biology 1 Flexbook.

1.5 Vocabulary	**Definition from context**	**Picture or diagram or example**
Muscle fibers		
Draw figure 2.16 - Label: muscle fiber, blood vessel, muscle, tendon, and bone		
Tendons		
Joint		

Questions: Answer in complete sentences.

1. What is the function of skeletal muscle?

2. Explain why human limbs need 2 sets of opposing muscles. For instance, the arm has a bicep, and a tricep. The leg has a quad, and a hamstring. Why are we designed this way?