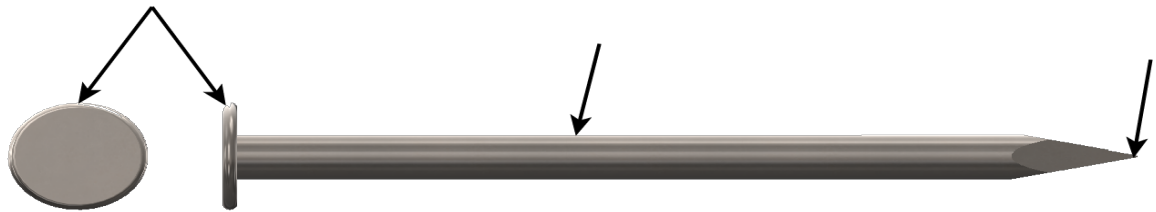


1.3.3. SFM Analysis of a Nail

Name: _____ Date: _____

Hypothesis: What is the primary function of the nail?

Label the parts of a nail:



List the components of the nail and their Structures. Then, describe the Function of each component.

Structure	Function
<i>Components of the System</i>	<i>What does each component do?</i>



Describe the mechanism of the system.

Adjust the hypothesis of the Primary Function of the system if needed.

1.3.3. SFM Analysis of Thermal Regulation Systems

Name: _____

Date: _____

Choose 2 examples of thermal regulation systems from the Thermal Regulation Systems slides. For each example, fill out the organizer below with the structure, function, and mechanism. After completing your own SFM analysis of two thermal regulation systems, discuss with your elbow partner and add to your SFM notes.



System: _____		
PRIMARY FUNCTION:		
Structure		Function

Mechanism:

