

Simple Machines Scoresheet

Lab Cover Sheet completed 1 ____

Title, Names, Date, Class..... 1 ____

Problem (find weight of unknown mass)..... 1 ____

Hypothesis (specific) 1 ____

Materials 1 ____

Procedure (numbered)..... 4 ____
For all 3 different levers and pulleys

Picture 1 ____

Observations 15 ____

 None quantitative..... 1 ____

 Data Table (1 for each type) (labels in boxes - 1) 7 ____

 Graphs (axis, title, large) 7 ____

Conclusion (Relates to hypothesis, supports or does not support)..... 2 ____

Prediction Score (must have Final Sheet attached)..... 20 ____

 Mass for Lever 10 ____

 Mass for Pulley 10 ____

 Equation:

$$Score = 10 - \left(\frac{(|Predicted Mass - Actual Mass|)}{25} \right)$$

In correct order..... 2 ____

Total49 _____