Flip Up Lab Report
Experiment # 1 - Spacers

Name _____

Date _____ Per. _____

Question:

_____

_____

Hypothesis:

_____

_____

Controlled Variables: Stick Length _____   Mass _____   Angle _____

_____

_____

_____

_____

Number of Spacers (pennies)	Trial1 (cm)	Trial 2 (cm)	Trial 3 (cm)	Trial 4 (cm)	Average Height (cm)
0					
1					
2					
3					
4					
5					
6					

Analyze: Create a line graph using your average height data on the back of this sheet.

Conclusion:

1. Answer the question. _____

_____

2. Use specific quantitative data from your average height column to back up the answer to your question. _____

_____

_____

3. Refer to your hypothesis. My hypothesis was _____

_____

_____

It was right/wrong? (circle one)

Why? _____

_____

Flip Up Lab Report
Experiment # 2 - Flip Stick Length

Name _____

Date _____ Per. _____

Question:

_____

_____

Hypothesis:

_____

_____

Controlled Variables: Number of Spacers _____   Mass _____   Angle _____

_____

_____

_____

_____

Length of Flip Stick (cm)	Trial 1 (cm)	Trial 2 (cm)	Trial 3 (cm)	Trial 4 (cm)	Average Height (cm)
0					
1					
2					
3					
4					
5					

Analyze: Create a line graph using your average height data on the back of this sheet.

Conclusion:

1. Answer the question. _____

_____

2. Use specific quantitative data from your average height column to back up the answer to your question. _____

_____

_____

3. Refer to your hypothesis. My hypothesis was _____

_____

_____

It was right/wrong? (circle one)

Why? _____

_____

Flip Up Lab Report
Experiment # 3 - Mass

Name _____

Date _____ Per. _____

Question:

_____

_____

Hypothesis:

_____

_____

Controlled Variables: Number of Spacers _____   Stick Length _____   Angle _____

_____

_____

_____

_____

Mass of Aluminum Ball (g)	Trial 1(cm)	Trial 2 (cm)	Trial 3 (cm)	Trial 4 (cm)	Average Height (cm)
1					
2					
3					
4					
5					

Analyze: Create a line graph using your average height data on the back of this sheet.

Conclusion:

1. Answer the question. _____

   _____

2. Use specific quantitative data from your average distance column to back up the answer to your question. _____

   _____

   _____

3. Refer to your hypothesis. My hypothesis was _____

   _____

   _____

   It was right/wrong? (circle one)

   Why? _____

   _____