EXPERIMENT 1

Measuring Instruments

STUDY #1 - THE METER AND THE CENTIMETER

OBSERVATION QUESTION 1

a) ________________  b) ________________

c) ________________  d) ________________

OBSERVATION QUESTION 2

a) ________________  b) ________________

c) ________________  d) ________________

STUDY #2 - MASS

OBSERVATION QUESTION 3

a) $m_1 = _____  m_2 = _____$ (grams)

b) $m_1 = _____  m_2 = _____$ (kilograms)

c) __________________

d) __________________

1.9
STUDY #3 - TIME

OBSERVATION QUESTION 4

a) __________  __________  __________  __________  

b) ________________________________

STUDY #4 - ERROR ANALYSIS

OBSERVATION QUESTION 5

a) Average __________  Average deviation __________

STUDY #5 - THE VERNIER SCALE

OBSERVATION QUESTION 6

a) Length __________  diameter __________

b) ________________________________

STUDY #6 - OTHER MEASURING INSTRUMENTS

OBSERVATION QUESTION 7

a) ________________________________

SUMMARY: There were six (6) studies to be completed with a total of seven (7) observation questions to be answered.