Sketch your bottle rocket nose cone and fins and label all
Name $\qquad$ measurements accurately.

Name $\qquad$

$\xrightarrow[\text { width including fins }]{\longrightarrow}$


Nose Cone Here


Total Weight in grams
Amount of water in milliliters
Number of fins
Fin Material

Side View
$\qquad$
$\qquad$
$\qquad$
Nose cone material for weight (sand, wet paper, etc.)

Overall length of rocket $\qquad$ cm
Top View

Location of balance point (Center of Gravity) when empty - Distance in CM from nozzle $\qquad$

Test flight \#1 Launch Pressure $\qquad$ PSI Flight Distance

Changes, notes, and modifications made. $\qquad$

Test flight \#2 Launch Pressure $\qquad$ PSI Flight Distance
$\qquad$
Changes and modifications made. $\qquad$
$\qquad$
$\qquad$

Test flight \#3 Launch Pressure $\qquad$ PSI

Flight Distance $\qquad$
Changes and modifications made. $\qquad$

