1) Shall is a requirement.
Will is the declaration of purpose.
Should means goal.

2) T
F
T

-8

3)

Minimum Mission Success Criteria	
Reference	Description
MSC-1	Retrieve all sensor data from the satellite. "ABC SHALL XYZ"

FULL SENTENCES

-2

Full Mission Success Criteria	
Reference	Description
MSC-2	Satellite returns to Earth in relaunchable condition.
MSC-3	Satellite takes and stores stellar high-altitude photos of the Earth.
MSC-4	Post process data analyzed. REQUIREMENT OF MSC-5
MSC-5	Derive conclusion based on collected data.

4) lead

5) 600 degree-Fahrenheit

6) extrude

7) hole

8) assembly constraints

CONops

1. integration of your payload to the flight string
2. Send flying and collect data
   2.1. Recover box if it falls before max height
   2.2. Not good
   2.3. Doesn't collect data
3. Balloon reaches max height and descends until it touches the ground
   3.1. Unable to retrieve boxes
4. Process and deliver data to professors
   4.1. Not processed in time

ARE THESE YOUR PROBLEMS + SOLUTIONS?

10) The weather could cause the box to freefall,
Electrical components just don't work,
Plain structural failure

SOLUTIONS? FULL SENTENCES -4

$$\text{Mean} = \frac{\sum fx}{\sum f}$$

POOR NOTATION

$$\text{Standard deviation} = \sqrt{\frac{\sum fx^2}{\sum f} - \left(\frac{\sum fx}{\sum f}\right)^2}$$

THIS SHOULD NOT BE A FIGURE

-3

12)

11 -1

12 LINES 18 - 19 <VALUE = LOAD('VALUES.MAT', 'y');>

EQUATIONS FOR MEAN + STD -5

HISTOGRAM ? - 6

13 LINES 37 - 40 <v = x.^(0:k);>

41 <a = (v'*v)\v'*y;> (INV) IS OBSOLETE

$A^{-1}B = (A\backslash B)$ $AB^{-1} = (A/B)$

LINES 45 - 50 <P = 0;
FOR j = 0:K>

YOU'RE NOT WRONG, YOU JUST HAVE USELESS CALCULATIONS