

Station 1

The Fruity Snack Company is packaging Froot Loops cereal in small snack bags. **Each snack bag is to weigh 30 grams with a tolerance of 1.6 grams.**



- a. Write an **absolute value inequality** that describes the weight, w , in grams of the snack bags that will be rejected.

- b. Solve your absolute value inequality.

- c. At this station you will find 5 snack bags. Weigh each snack bag and record the weight on your answer sheet. Determine which bags are **NOT** within the tolerance range and will be rejected by the Fruity Snack Company.

PLEASE DO NOT OPEN THE BAGS AT THIS STATION!
THANK YOU!