FMS Lunch Waste Data Collection

Name: _____

There are 115 5th/6th graders.

There are 127 7th/8th graders

Part : Using the table

Waste tracked	5th /6th grade for the week of 2/1-2/5 (weighed in lbs.)	7th/8th grade for the week of 2/1-2/5 (weighed in lbs.)
milk cartons	25	15
trash	14	15
forks	16	10
milk	74	51
Total		

1.What is total amount of waste for 5th/6th grade?
_____

2.What is the total amount of waste for 7th/8th grade?
_____

Part 2: Using the graph:

1. On your graph, what are two observations that you notice (things that stand out)?

    1.

    2.

Which group had the lower milk waste?_____

Which group had the higher trash waste?_____

Which category had the highest waste? Which group is it?

_____

Which category has the lowest waste? Which group?_____

In which category is the difference between the amount of trash the largest when comparing the two classes? (Which bars have the largest gap between the 5/6th and 7/8th)_____

_____

Why might the class be lower or higher for the milk waste?

_____

__

*How many pounds of fork trash, on average, does a 5th grader create?_____

__

On average, how much waste does a 5th/6th grader create?

_____

_____

____

Write a math sentence that compares two types of waste_____

Brainstorm ways that we can reduce waste at school. Be specific in your solutions.

Write four ways that we can reduce waste in the lunchroom.

1.

2.

3.

4.