Name_____ Date_____

MHS is going whale watching on a field trip. The boat cannot hold more than 20,000 pounds. The equipment needed on the trip weighs 11,000 pounds. Each student, on average, weighs 150 pounds (or 2400 ounces if you want to add a conversion to this problem). How many students can come on this trip? If there are 12 students in each class, how many classes can go on the trip?

If only 55 students come on the trip, how much weight is left?

With this left over weight, we want to bring food and water for the trip. Each sandwich weighs 1.1 pounds.

1. How many sandwiches can we bring on the boat

2. How many sandwiches SHOULD we bring on the boat

3. What should we if we have extra weight?