

Word Problem Extravaganza!

Do your best! **Show your work!**

In a test of strength and skill, Mason will attempt to lift 127 fish nuggets and carry them across the cafeteria!

Each nugget weighs 2.3 ounces – how many pounds and ounces is the entire load?



It is 48 feet and 9 inches from Mason's starting point to his ending point. How many inches is that in all?

Mason expects that he'll start his amazing feat at 3:14 PM and end it at 5:07 PM. How long will he be hauling the nuggets?

Each fish nugget is a triangular prism. (See the lovely diagram below!) What is the volume of a fish nugget?

(Volume equals the area of the triangle times the thickness)

Of course, Mason must purchase each fish nugget, at a cost of 89 cents apiece. He must also purchase a fork for 5 cents, since he's not buying a regular school lunch. (You know the rule!) What will be his total cost?

