

Problem Solving Homework 1

1) Reece is helping the Boy Scouts buy meats, for grilling, for an upcoming outdoor event. He bought 22 pounds of sausage at \$4.69 per pound, 56 pounds of hamburger at \$3.48 per pound, and 37 pounds of chicken at \$4.21 per pound. Which item ended up being the most expensive? Also, how much did money Reece spend altogether on the meat for the outdoor event?

2) Jasmine is hiring swim instructors for all the kids that signed up for swimming lessons. There are 165 children taking swimming lessons at the pool. If 7 children will be assigned to each instructor, how many instructors need to be hired?

5.NBT.3b Understand the Place Value System.

The Australian Cockroach measures 3.582 centimeters compared to the American Cockroach that measures 3.576 centimeters. Compare these numbers using $>$, $<$, or $=$.

3.582 _____ 3.57

5.NBT.4 Understand the Place Value System.

The average rainfall in New York City is 60.187 inches. What is the average rainfall when rounded to the nearest tenth?

Answer: _____

Remember, show your work!

5.NBT.5 Perform operations with multi-digit whole numbers and with decimals to hundredths.

A sporting goods factory puts out 98 playground balls in each shipment. Each ball costs \$2. What is the total cost of playground balls in three shipments?

Answer: _____

Also, WRITE an equation for this problem.