Measurement Problem Solving

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| Marco needs to buy dog biscuits.   * He has enough money to buy 25 ounces. * He has ½ lb in his bag.   How many more ounces of dog biscuits can Marco put into his bag? | Ms. Roberts buys 25 candy bars for the class for an end of the year party. Each candy bar weighs 145 grams. How much do all the candy bars weigh in kilograms? Prove your thinking. |
| A peach weighs 65 grams. If you buy 20 peaches and they sell for $4.20 per kilogram, how much will they cost? Prove your thinking. | Jerry, an employee at Save–A–Lot Grocery Store was working to restock the store shelves with bags of sugar. Each box contains 4 bags of sugar. The total mass of all 4 bags is 6 kilograms. What is the mass of each bag in grams? Prove your thinking. |
| Maxine is filling a bag full of Skittles.   * She has enough money to buy 4,500 grams. * She put 5.5 kilograms into the bag.   How many grams does Maxine need to remove to have 4,500 grams remaining in the bag? | Amy buys eight apples that each weigh 150 grams. She notices that they are on sale for $3.00 per kilogram, how much will the apples cost? Prove your thinking. |