



Word Problems: Decimals

Solve the problems using multiplication and division

Maria puts 9 chocolate cupcakes on the table. Each cupcake weighs approximately 17.7 grams. How many grams of cupcake are on the table?

Audrey is 13 years old. She saved \$3.50 a week for 3 weeks. How much money did she save in total?

Claire has had an aquarium for 3 years. She uses a bucket that can hold 6.5 gallons of water to fill the aquarium. She pours in 2 buckets of water to fill it up. How much water can her aquarium hold?

A brother and a sister buy the same silly hat for a family vacation. In total, they pay \$16.80. How much does one hat cost?

Audrey is 13 years old. She saved \$3.50 a week for 3 weeks. How much money did she save in total?

Claire has had an aquarium for 5 years. She uses a bucket that can hold 4.5 gallons of water to fill the aquarium. She pours in 8 buckets of water to fill it up. How much water can her aquarium hold?