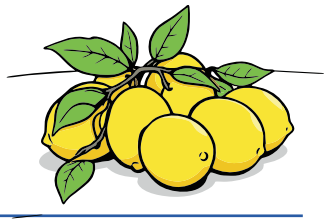
Word Problems



For one liter of lemonade, Carla needs 4 lemons. Each lemon weighs about 115 g.
How many grams of lemons does she need for 2 liters of lemonade?



Mrs. Fork buys 4 packets of soup weighing 250 g each, 2 packs of sugar weighing 1 kg each, and 3 bags of flour weighing 1 kg each. What is the total weight of her groceries?

There are 5 oranges in a net bag, and each orange weighs about 140 g.
How many net bags do you need to buy to have at least 2 kg of oranges?

Mr. Jensen wants to load bags of cement onto a trailer that can carry up to 1 t.
How many bags of cement can he load if each bag weighs 50 kg?

Baker Bock orders 25 packs of sugar for his bakery for a total cost of €200.
If 1 kg of sugar costs €1, how many kg of sugar does he order?
How many kg of sugar are in each pack?



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For one liter of lemonade, Carla needs 4 lemons. Each lemon weighs about 115 g.
How many grams of lemons does she need for 2 liters of lemonade?

4 × 2 = 8 lemons
8 × 115 g = 920 g
She needs 920 g of lemons.

Mrs. Fork buys 4 packets of soup weighing 250 g each, 2 packs of sugar weighing 1 kg each, and 3 bags of flour weighing 1 kg each. How many kg does she have in her shopping basket?

4 × 250 g = 1000 g = 1 kg
2 × 1 kg = 2 kg
3 × 1 kg = 3 kg
1 kg + 2 kg + 3 kg = 6 kg

There are 5 oranges in a mesh bag, and each orange weighs about 140 g.
How many mesh bags do you need to buy to have at least 2 kg of oranges?

5 × 140 g = 700 g
Each mesh bag contains 700 g of oranges.
You have to buy at least 3 net bags to get 2 kg or more of oranges.

Mr. Jensen wants to load bags of cement onto a trailer that can carry up to 1 t.
How many bags of cement can he load if each bag weighs 50 kg?

1 t ÷ 50 kg = 1000 kg ÷ 50 kg = 20
He can load 20 bags.

Baker Bock orders 25 packs of sugar for his bakery for a total cost of €200.
If 1 kg of sugar costs €1, how many kg of sugar does he order?
How many kg of sugar are in each pack?

€200 ÷ €1 = 200 kg
He orders 200 kg of sugar.
Each pack contains 8 kg of sugar.