

Hi! Can you help me solve some problems in my factory?





A box of Rainbow Nerds weighs 425g. In each pack each colour weighs:

Yellow = 150g

Green = 70g

Pink = 85g

Purple = 60g

How much do the red nerds weigh in each box? 150+70+85+60 = 365 425-365 = 60

Red = 60g



The total weight of a box of Wonka Observatory Collection Truffles = 350g

Each box contains 12 truffles.

1 truffle = 25g

What is the total weight of all 12 truffles?

12 x 25 = 300

The truffles weigh 300g

What is the weight of the empty box?

350 - 300 = 50

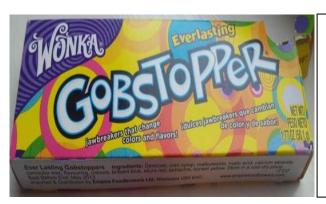
The empty box weighs 50g



One Laffy Taffy bar weighs 10g. Charlie has enough money to buy 450g of Laffy Taffy bars. How many bars can he buy?

 $450 \div 10 = 45$

He has enough money for 45 Laffy Taffy bars



One box of 12 Everlasting Gobstoppers weighs 170g. The empty box weighs 14g. How much do the 12 gobstoppers weigh?

170 - 14 = 156

156 ÷ 12 = 13

They weigh 156g altogether and 13g each



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One Wonka Inventing Room Peanut Butter & Jam bar weighs 160g.

The ingredients weigh: Cocoa = 60g Peanut Butter = 30g Jam = 30g Sugar = 40g What is the total weight of three bars?

 $160 \times 3 = 480g$

What is the total weight of ingredients needed for three bars?

Cocoa = $60 \times 3 = 180g$

Peanut Butter = $30 \times 3 = 90g$

 $Jam = 30 \times 3 = 90g$

Sugar = $40 \times 3 = 120g$



A small Golden Chocolate Egg weighs 100g.

The ingredients weigh: Cocoa = 50g Sugar = 30g

Gold Luster = 20g

Willy Wonka wants to make a giant Golden Chocolate Egg that is 6 times bigger!

What will the giant Golden Chocolate Egg weigh?

 $6 \times 100 = 600g$

What will the ingredients needed weigh?

 $Cocoa = 50 \times 6 = 300g$

Sugar = $30 \times 6 = 1800g$

Gold Luster = $20 \times 6 = 180g$