GROSS, NET, AND TARE

A. Observe the following problems

PROBLEM

Mrs. Dini owns a basic food stall. One day he went shopping for stock of goods in the form of Nextar to a large agent. It turns out that the Nextar he wants to buy is having a price reduction promo. Pay attention to the following image and gather information to answer the following questions

Rp150.000

Special price

Rp125.000



The Result of Research

Pair the right answer diagram, by clicking and sliding the box from right to left

Contents 1 box Nextar	
Netto 1 pack Nextar	
Price of 1 Nextar box before Discount	
Discount Price	
Price of 1 box after discount	

Rp150.000

Rp125.000

40 Pcs

80 gram

Rp25.000

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B. Results of Further Observation

No	Solusion
1	Determine the following statement to be true or false 1) The price of 1 pack of Nextar after the discount price is Rp3,125.00 **True** **False** 2) Net 1 box Nextar = 70 gram **True** **False**
2	Net total 1 box Nextar = fill of box x net 1 pcs Nextar = ... x ..... gram = ... x ..... gram So, the total Net of 1 Nextar box is ..... grams
3	If know Tare = 2 gram Net = 80 gram Gross 1 box Nextar = Netto + ... = ...+ ..... = ...+ ..... Jadi, the total gross of 1 box Nextar is ..... grams
4	Profit = Selling price of 1 box Nextar - Purchase price 1 box Nextar = 170.000 - ..... = ... Then, Profit of Selling price Nextar is Rp..... % Profit = $\frac{\text{Profit}}{\text{Purchase Price}}$ x 100% = $\frac{\text{Profit}}{\text{Purchase Price}}$ x 100% = ...% So, the percentage of profit earned is .....%

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C. Complete the table below.

Gross	Net	Tare
98 kg	86 kg	gram
kg	67 kg	10 kg
34 kg	gram	500 gram

D. Choose one of the correct answers

1) Mrs. Viska was buying sweet potatoes at the market, initially Mrs. Viska bought 15 kg of sweet potatoes. However, after being at home Mrs. Viska found that many of the sweet potatoes had rotted. When weighed, it turned out that the weight of the sweet potato was still good as 12 kg . So the percentage of tare is.....

A. 17% C. 20%

B. 12% D. 9%

2) Fitri buys as much oil as drums. The oil weighed 100 kg. While the weight of the drum itself is 10 kg. The gross weight of the item is...

A. 90 kg B. 110 kg

C. 105 kg D. 125 kg

E. Show from the following image which is Gross, Netto and Tarra, by drawing from left to right







Gross

Net

Tare

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