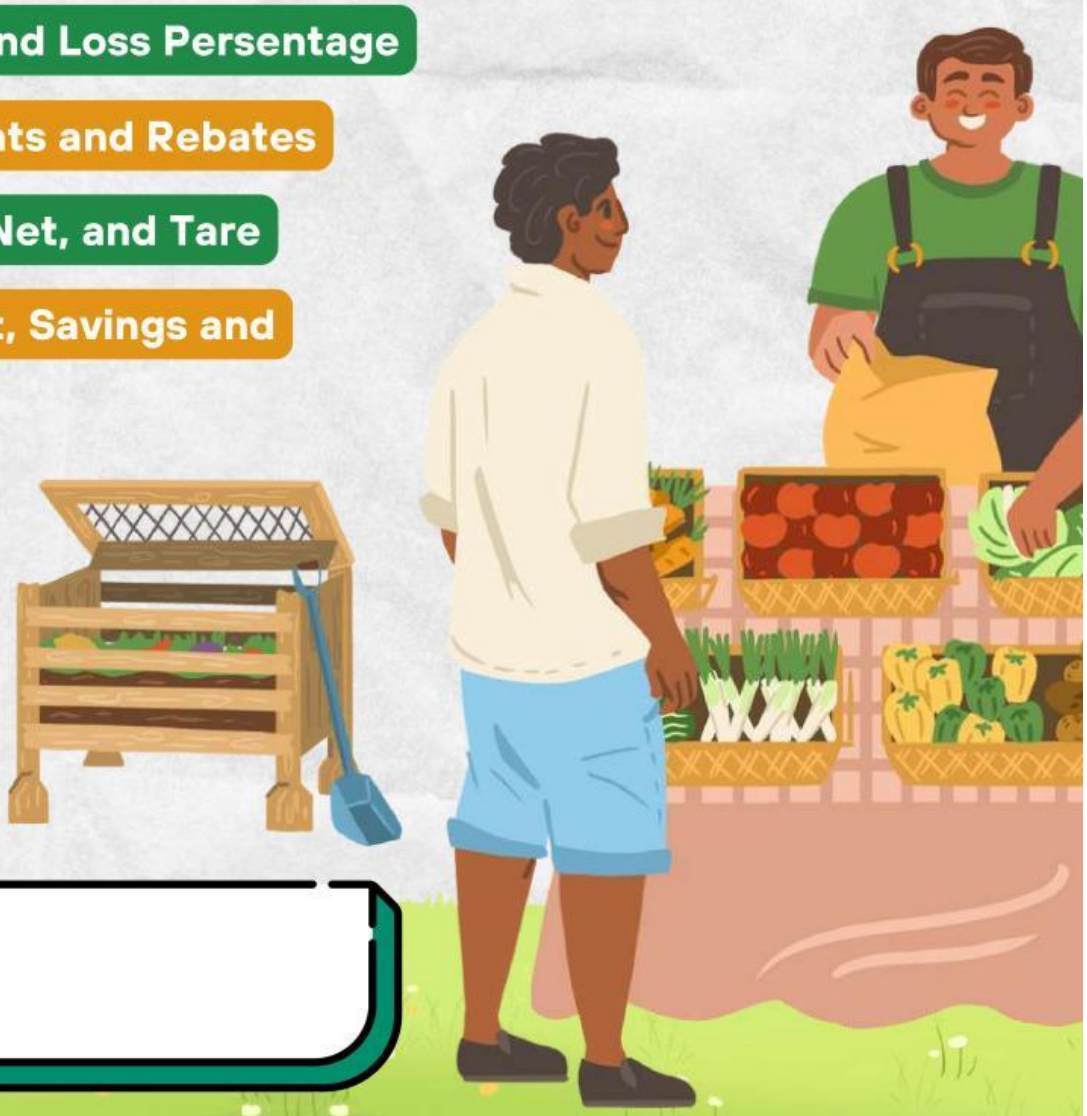
Reflection

SOCIAL ARITMETIC

1. Purchase Price, Sales Price, Profit and Loss
2. Profit and Loss Persentage
3. Discounts and Rebates
4. Gross, Net, and Tare
5. Interest, Savings and Taxes



NAME :

CLASS :

LIVEWORKSHEETS

Purchase Price, Sales Price, Profit and Loss

1. Solve Problem

Purchasing Rp50.000 per dozen, sold at a price of Rp5.000 per piece in this situation then ..

Answer :

2. Solve Problem

Purchase Rp100.000 per gross. Profit Rp200 per piece of total quantity sales are..

Answer :

KEY WORDS

- Purchase Price/Buying Price • (Harga Beli)
- Selling Price • (Harga Jual)
- Profit/Gain • (Keuntungan)
- Loss • (Rugi)

PROFIT/GAIN

Selling price > Purchase Price

- Profit = Selling Price – Purchase Price
- Purchase Price = Selling Price – Profit
- Selling Price = Purchase Price + Profit

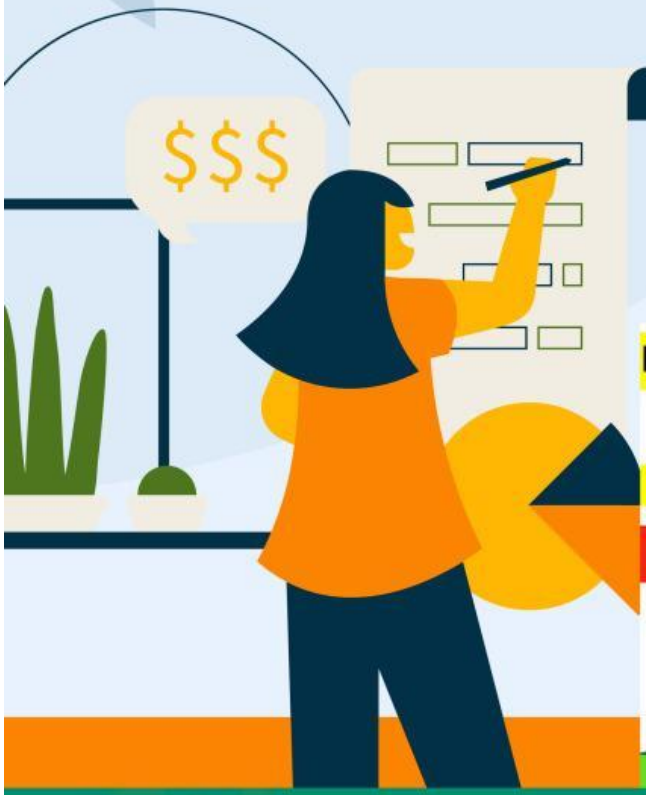
LOSS

Purchase Price > Selling price

- Loss = Purchase Price - Selling Price
- Selling Price = Purchase Price – Loss
- Purchase Price = Selling Price + Loss

LIVEWORKSHEETS

Profit and Loss Percentage



PROFIT/GAIN Selling price > Purchase Price

$$Profit\ Persentage = \frac{Profit}{Purchase\ Price} \times 100\%$$

$$Purchase\ price = \frac{1}{100\% + profit} \times \text{Selling price}$$

$$Purchase\ price = \frac{1}{100\% - loss} \times \text{Selling price}$$

LOSS Selling Price < Purchase price

$$Loss\ Persentage = \frac{Loss}{Purchase\ Price} \times 100\%$$

$$Selling\ price = (100\% - loss)\ x\ purchase\ price$$

$$Selling\ price = (100\% + Profit)\ x\ purchase\ price$$

3. Solve Problem

Mr.Dirga bought a bicycle at a price of Rp125.000. It sold again at price of Rp145.000. Determine the persentage of profit?
ANSWER :

4. Solve Problem

At item is purchased at a price of Rp30.000. The item was sold again at a piece of Rp27.000. Determine the percentage of loss?
ANSWER :

5. Solve Problem

A televisionnwas purchase for Rp750.000. Determine the selling price of television if you want to get a profit of 15%?
ANSWER :

LIVEWORKSHEETS

Discount
AND REBATE

$$Discount\ or\ Rebate = percentage\ discount\ or\ rebate\ x\ writtenprice$$

So, the money to be paid is

$$Price\ paid = First\ price\ - discount\ or\ rebate$$

$$First\ Price = \frac{Pay\ Price}{(100\% - Discount) : 100\%}$$

6. solve problem

20% OFF

Ando bought a shirt for Rp24.000. He got 20% discount. So, Andi must pay?

DISCOUNT 20% OFF

7. Solve Problem

25% OFF

Reza bought a novel at a book fair. If Reza gets a discount of 25% and the money paidis Rp36.000, then the price of the book before being given a discount is..

DISCOUNT 25% OFF

8. Solve Problem

Fira bought a shirt for Rp75.000 and trousers for Rp110.000. If he gets a discount of 20% for shirts and 25% for trousers, then the total money that Fira has to pay is...

LIVEWORKSHEETS

Gross, Net, and Tare

9. Solve Problem

If gross weight is 1.200 gr and tare 2,5% of gross, then the net weight is..

ANSWER :

10. Solve Problem

If the gross weight is 2.000 kg and the net weights it 1.750 kg, then tare weight is..

ANSWER :

11. Solve Problem

The selling price of one bag of rice is Rp585.000. On the bag is written gross 60 kg , and tare 2,5% then, the selling price of 1 kg of rice is..

ANSWER :

+

=

You can call me "NETTO"

You can call me "TARE"

You can call me "GROSS"

LIVEWORKSHEETS

INTEREST, SAVINGS AND *Taxes*

12. Solve Problem

A bank provides savings interest of 15% per year. Mother saved Rp500.000 for months. The amount of interest obtained by Mom is...
ANSWER :

13. Solve Problem

Mr. Ali has saved Rp150.000. After a year Mr.Ali's savings have become Rp200.000. The interest that Pak Ali received was..
ANSWER :

14. Solve Problem

Dika saves Rp1.000.000 at a 15% interest a year. The amount of Dika's money after 4 months is...
ANSWER :

LIVEWORKSHEETS