



Profit and Loss Percentage

Practice Critical Thinking.

Complete Table 3.1 above

No.	Purchase Price (Rp)	Selling Price (Rp)	Profit (Rp)	Loss (Rp)	Profit/loss percentage
1.	7.500,00	9.000,00	.....	.....	.....
2.	28.000,00	35.000,00	.....	.....	.....
3.	135.000,00	162.000	.....	.....	.....
4.	45.000,00	36.000,00	.....	.....	.....
5.	75.000,00	66.000	.....	.....	.....

Table 3.3 Analyze determining the percentage of profit/loss

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

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



Mr. Sasuke bought 100 kg of mangoes at a price of Rp 12,000 per kg. It turned out that 5% of the mangoes were rotten, and the rest were sold at a price of Rp 14,000 per kg. Determine the profit/loss and calculate the percentage!

Answer:

overall purchase price = kg $\times$ Rp = Rp

Remaining eggs = ... kg - $\left(\frac{\dots}{\dots} \times \dots \text{ kg} \right) = \dots \text{ kg} - \dots \text{ kg} = \dots \text{ kg}$

Selling price = ... kg $\times$ Rp = Rp

Profit = Rp - Rp = Rp

Profit Percentage = $\frac{\dots}{\dots} \times 100\% = \dots \%$

