

Profit and Loss

Identify the information: $R = C + NP + OE$

4500	C	0.15R	0.18R	0.25(1450)	R	
50	129	1450	0.2(129)	0.13R	R	C
0.1C	0.28(17,000)	100	0.17C	17,000		0.4(100)

1. A retailer sold an mirror at RM4,500. The operating expenses were RM50 and the net profit was 10% based on cost price. Find the cost price.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

2. The cost of a sling bag was RM129. A retailer wishes to sell it with a net profit of 20% based on cost price and the operating expenses will be 15% based on retail price. Find the retail price.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

3. A supplier bought a kitchen appliance for RM100. The operating expenses were 18% based on selling price and the net profit was 40% based on cost price. Find the selling price.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

4. The Tab was sold at RM1450 with an operating expense of 17% based on cost price and net profit 25% based on retail. Calculate the cost price.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

5. A retailer bought a luxurious diamond earring for RM17 000. The operating expenses were 13% based on selling price and he planned to get a net profit of 28% based on cost price. Find the selling price for the diamond necklace.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$