

Nama : Desi Mirnawati
NPM : 2212120008

gaji dikalikan perbulan $\times 12$ bulan

Lolita, $400.000 \times 12 = \text{Rp. } 4.800.000$

Rima $350.000 \times 12 = \text{Rp. } 4.200.000$

Total gaji

Rp. $4.800.000 + \text{Rp. } 4.200.000 = \text{Rp. } 9.000.000$

Sisa laba untuk dibagi

Laba bersih : $50.000.000$

Sisa laba setelah gaji

Rp. $50.000.000 - \text{Rp. } 9.000.000 = \text{Rp. } 41.000.000$

Periode	Saldo Modal	Bulan
1/1 - 4/3 (3bln)	30.000.000	3
4/3 - 8/23 (4bln)	38.000.000	4
8/23 - 10/31 (2bln)	36.000.000	2
10/31 - 12/31 (2bln)	30.000.000	2

Modal rata-rata Lolita

$$\begin{aligned} & (30.000.000 \times 3) + (38.000.000 \times 4) + (36.000.000 \times 2) \\ & + (30.000.000 \times 2) = 33.166.667 \end{aligned}$$

12

Modal Rima

Periode

1/1 - 3/5 (2 bln)

Saldo awal

bulan

Rp. 50.000.000

2

3/5 - 10/7

59.000.000

7

10/7 - 12/31 3

54.000.000

3

Modal rata-rata

$$\text{Rima } (50.000.000 \times 2) + (59.000.000 \times 7) + (54.000.000 \times 3) = 516.166.667$$

12

Hitung Proposal modal rata-rata

$$\text{Rp. } 33.166.667 + \text{Rp. } 56.166.667 = \text{Rp. } 89.333.334$$

proposal modal rata-rata

$$\text{lolita } \frac{33.166.667}{89.333.334} = 37.13\%$$

$$\text{Rima } \frac{56.166.667}{89.333.334} = 62.87\%$$

Sisa laba berdasarkan proporsi

sisa laba Rp. 41.000.000

$$\text{Bagian lolita : } \text{Rp. } \cancel{41.000.000} \times 37.13\% \times 41.000.000 = \text{Rp. } 15.621.300$$

$$\text{Bagian Rima : } 62.87\% \times 41.000.000 = \text{Rp. } 25.378.700$$

Total bagian laba sekutu

lolita : Gaji : 4.800.000

Bagian laba : 15.621.300

Total : 20.421.300

Rima Gaji : 4.200.000

Bagian laba : 25.378.700

Total : 29.578.700

Jawaban

lolita Mendapatkan Rp. 20.421.300

Rima mendapatkan Rp. 29.578.700