

Ratio and proportion

1. Siti and Lina have RM100. Siti's money is 4 times of Lina's money.

Siti 

Lina 

Siti and Lina 

Siti = RM

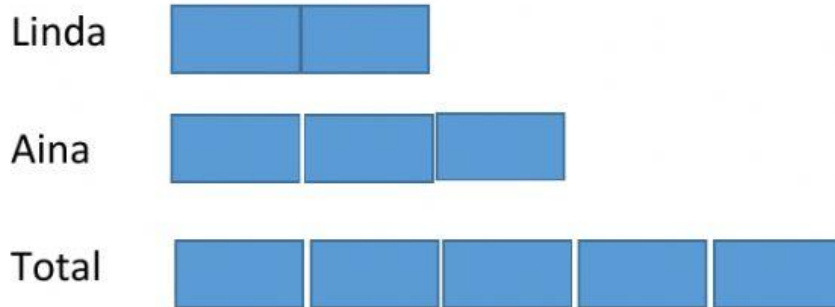
Lina = RM

Total = RM100

$$100 \div 5 = 20$$

The ratio of Siti's money to Lina's money is :

2. The ratio of Linda's mass and Aina's mass is 2:3.
Their total mass is 80kg.



Lina's mass = kg

Aina's mass = kg

Total mass = 80 kg $80 \div 5 =$

The ratio of Aina's mass and the total mass is :

3. Encik Salleh and his wife Puan Zalina salary is RM7000.
Puan Zalina's salary is $\frac{3}{4}$ of Encik Salleh's salary.

Puan Zalina



Encik Salleh



Their total salary



Puan Zalina's salary = RM

Encik Salleh's salary = RM

Total salary = RM7000 $7000 \div 7 =$

The ratio of Encik Salleh's salary to Puan Zalina's salary is :

4. In a box has blue and red beads. The ratio of red and blue beads is 2:7. The number of blue beads is 280.

Red 

Blue 

Total beads 

Read beads =

Blue beads = 280 $280 \div 7 =$

Total beads =

The ratio of total beads to red bead is :