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
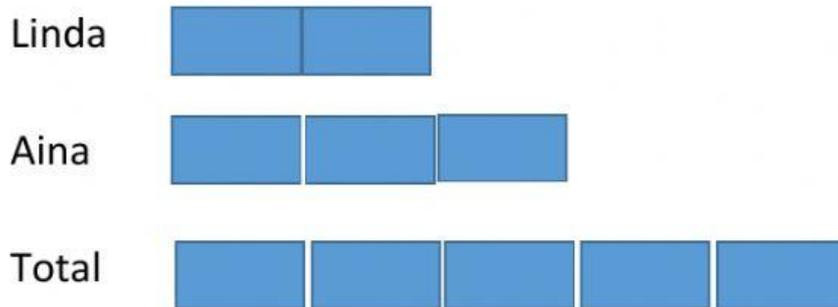
Lina = RM

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.

Linda

Aina

Total

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 ÷ 7 =

The ratio of Encik Salleh's salary to Puan Zalina' 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 ÷ 7 =

Total beads =

The ratio of total beads to red bead is   :