



Percentage Ex 11.6 Q10

Answer :

Marks scored by Ram = $553/700$

Percentage of marks scored by Ram = $(553/700) \times 100 = 0.79 \times 100 = 79$

Marks scored by Gita = $486/600$

Percentage of marks scored by Gita = $(486/600) \times 100 = 0.81 \times 100 = 81$

Gita's performance (81%) is better than Ram's (79%).

Percentage Ex 11.6 Q11

Answer :

Nazima's total income = Rs. 15000

Amount Nazima spends = Rs. 10200

Amount Nazima saves = Rs. $(15000 - 10200) = \text{Rs. } 4800$

Percentage of income Nazima saves = $(4800/10200) \times 100 = 480000/10200 = 32$

Nazima saves 32% of her income.

Percentage Ex 11.6 Q12

Answer :

Total number of students in the school = 880

Number of boys in the school = 45% of 880

$$= (45/100) \times 880$$

$$= 39600/100 = 396$$

Number of girls in the school = $880 - 396 = 484$

***** END *****