Percentage Ex 11.5 Q4

Answer :

(i) 25 marks out of 30

   ⇒ (25/30) × 100 = 2500/30 = 83.33%

35 marks out of 40

   ⇒ (35/40) × 100 = 3500/40 = 87.5%

87.5% is greater than 83.33%.

(ii) 100 runs scored off 110 balls

   ⇒ (100/110) × 100 = 10000/110 = 90.90%

   50 runs scored off 55 balls

   ⇒ (50/55) × 100 = 5000/55 = 90.90%

Both percentages are equal.

Percentage Ex 11.5 Q5

Answer :

20% more than 200 means 20% of 200 plus 200.

That is, {(20/100) × 200} + 200 = (4000/100) + 200 = 40 + 200 = 240.

Percentage Ex 11.5 Q6

Answer :

10% less than Rs. 150 means 150 minus 10% of 150.

That is, 150 - {(10/100) × 150} = 150 - (1500/100) = 150 - 15 = Rs. 135.

*********** END *********