Class -7th [MATHS] Comparing Quantities I

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ABHYAS Academy,
Near Govt. College, Nishat Cinema Road,
Ambala Cantt., Haryana (India)
Phone: +91-171-2631595, +91-9416541198
e-Mail: anusethi1968@yahoo.com
www.abhyasonline.in

Assignment

Date: __ / __ / ____ **Name: _____** **Max Marks: 22**

Section-A (One Marks Each)

1 If SP is Rs 510, CP is Rs 450, Find Profit and Profit %.
2 Find the simplest form of 57:133

Section-B (Two Marks Each)

3 Find the value of x if: 1. 10% of x is 27 2. 45% of x is 180.
4 Out of 25000 voters in a constituency, 72% voted. Find the percentage of voters who did not vote. How many voters did not vote?
5 The population of a city decreased from 25000 to 24000. Find the percentage decrease.
6 Prithvi bought a motorbike for Rs 98,000. He sold it at Rs 83,500. Find his profit or loss percent.

Section-C (Three Marks Each)

7 Find the simple interest and amount when:
   1. Principal= Rs 600 Rate=5% per annum Time= 3 years
   2. Principal= Rs 900 Rate=6% per annum Time= 6 months
   3. Principal= Rs 1200 Rate=10% per annum Time= 5 years
8 Tushar borrowed Rs 550 at 15% per annum from Ritik for 2 years. Calculate the interest paid and amount paid by Tushar to Ritik.
9 Mohita bought a cycle for Rs 1850. She sold it at a profit of 8%. Find the selling price of the cycle.
10 By selling a sofa set for Rs 14,400 a shopkeeper gains 20%. Find the cost price of the sofa set.

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