



ASSIGNMENT			
SUBJECT	MATHEMATICS	CLASS	VII
SESSION	2024-25	MM	
SUBMISSION		TOPIC	Ch-7 Comparing Quantities
STRAND	Operations on numbers & Mathematization	COMPETENCY	C-1.5, C-1.6, C-7.1, C-6.1

1. Suhana sells a sofa set for 9600 making a profit of 20%. What is the C.P. of the sofa set?
2. If Meenakshee pays an interest of 1500 for 4 years on a sum of 2500, find the rate of interest per annum(p.a.)
3. Gayatri's income is 1,60,000 per year. She pays 15% of this as house rent and 10% of the remainder on her child's education. Find the money left with her.
4. What percent of 4500 is 9000?
5. A farmer bought a buffalo for 44000/- and a cow for 18000/-. He sold the buffalo at a loss of 5% but made a profit of 10% on the cow. Find the net result of the transaction.
6. 800 kg of mortar consists of 55% sand, 33% cement and rest lime. What is the mass of lime in mortar?
7. In a furniture shop, 24 tables were bought at the rate of 450 per table. The shopkeeper sold 16 of them at the rate of 600 per table and the remaining at the rate of 400 per table. Find her gain or loss percent.
8. Medha deposited 20% of her money in a bank. After spending 20% of the remainder, she has 4800 left with her. How much did she originally have?
9. Ambika got 99 per cent marks in Mathematics, 76 per cent marks in Hindi, 61 per cent in English, 84 per cent in Science, and 95% in Social Science. If each subject carries 100 marks, then find the percentage of marks obtained by Ambika in the aggregate of all the subjects.
10. Harish bought a gas-chullah for rupees 900 and later sold it to Archana at a profit of 5 percent. Archana used it for a period of two years and later sold it to Babita at a loss of 20 percent. For how much did Babita get it?
11. Divide rupees 10000 in two parts so that the simple interest on the first part for 4 years at 12 per cent per annum may be equal to the simple interest on the second part for 4.5 years at 16 per cent per annum.