



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH-8 Comparing Quantities

Name: _____ Date: _____ Class: VIII Sec: _____

1. An item marked at ₹ 840 is sold for ₹ 714. What is the discount and discount%?
2. Raju bought a second hand refrigerator for ₹ 2500, then spent ₹.500 on it repairs and sold it for ₹ 3300. Find his loss or gain percent.
3. Meena bought two pairs of shirts for ₹ 725 each. She sold one of them at a gain of 8% and the other at a loss of 4%. Find her gain or loss percent on the whole transaction.
4. Find the compound Interest on a sum of ₹ 8000 for 2 years at 5% per annum compounded annually.
5. A machinery worth ₹ 10,500 depreciated by 5%. Find its value after one year.
6. After how many years will Rs. 1600 become ₹ 2025 at $12\frac{1}{2}\%$ per annum compounded interest ?
7. The list price of a pair of shoes is ₹ 450 . If Asha paid ₹ 45 as VAT , then find the percentage of VAT .
8. A cupboard is sold at ₹ 5,225 after allowing a discount of 5 % . Find its marked price.
9. Find the principal if it amounted to ₹ 16,335 compounded annually at the rate of 10% p.a, in two years.
10. The difference between SI and CI of a certain sum of money is ₹ 48 at 20% p.a. for 2 years. Find the principal.