

INTERNATIONAL INDIAN SCHOOL
BURAI DAH

Worksheet For The Academic Year 2023-24

CLASS: VIII SUBJECT: Mathematics DATE: 14/02/2024
L-8 Comparing Quantities

- 1) Convert 2:3 into percentage.
- 2) Find a) 12% of 200 b) 5% of 80 c) 20% of 360
- 3) _____ and _____ are used for comparing quantities.
- 4) Sudha had Rs 360 with her out of which she spent 35% on books. What is the amount of money left with her?
- 5) Discount is a reduction on _____.
- 6) Find SP , if MP is Rs 700 and discount is 15% .
- 7) Find the discount percent if MP is Rs 1200 and SP is Rs 1000.
- 8) Find MP ,if SP is Rs 990 and discount 10% .
- 9) Mohan bought a VCR for Rs 2250. If the rate of VAT is 8%, find the cost of VCR before VAT.
- 10) If a mobile phone marked at Rs 10500 is sold at Rs 9450, find the discount and percentage discount.
- 11) Raj purchased a shirt for Rs 896 including VAT at 12%. Find the CP of the Shirt.
- 12) If the MP of a sofa is Rs 45000 and if 6% discount is given, find the sales Price.
- 13) Simran revised 40% of the syllabus yesterday and 35% today, what percent of syllabus is remaining?
- 14) Pranav stands for class election and wins 12 votes. If he got 60% of total votes, find the total number of students in the class.
- 15) A book which costs Rs 100 is sold at Rs 75. Find the percentage discount.

ANSWERS

1) $66\frac{2}{3}\%$	2) a)24 b) 4 c) 72	4) Rs 234	6) Rs 595	7) 16.67%
8) Rs 1100	9) Rs 2070	10)1050,10%	11) Rs 800	13) 25%
12) Rs 42300	14) 20	15) 25%		