

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI

CLASS -8 SUBJECT:- MATHEMATICS

Chapter 8 :- COMPAIRING QUANTITIES

MODULE 1/3(worksheet)

OBTAINED MARKS

MAXIMUM MARKS $30=3\times 10$

NOTE:-All questions are compulsory. Each questions have equal weightage.

- I. 75% of 200 students are interested in mathematics, how many are not interested in mathematics?
- II. A cricket team won 10 matches out of the total number of matches they played, if their wining percentage is 40%. How many matches did they play in all ?
- III. If 10% is hike in the price of gold. The current price of the gold is ₹ 45000 then, what is the actual price ?
- IV. If 60% of people in a city like football, 30% like cricket ,and the remaining like other games. what percent of the people like other games, if the total number of the people is 50 lakh find the exact number of people who like each type of game.
- V. If Rupa had rupees ₹ 1000 after spending 75% of her money, how much did she has had in the beginning?
- VI. Convert the following ratios to percentage

a. $\frac{22}{7}$

b. $\frac{3}{8}$

c. $\frac{8}{25}$

VII. Find the ratio of any three the following

a. 1 met to 48 cm

b. 2 kg to 13 kg

c. Distance covered of 10 min to 15 min if speed remain same.

d. speed of the bus is 60 kilometre per hour and speed of the bike is 80 kilometre per hour

e. 5 rupees to 10 paise

VIII. A picnic is being planned in a school for class ninth girls are 40% of the total number of student and are 12 in number. Find the total number of student.

IX. If we get 25% of the marked price and the market market prices is 12000 what is the the decrease value?

X. If a party is being planned in a company for its golden jubilee. Males are 60% of the total number of persons who attend the party and these males are 600 in the number then find the total number of persons who attend this party.