

## INTERNATIONAL INDIAN SCHOOL, DAMMAM

MATHEMATICS WORKSHEET (2014-2015)

## CHAPTER: COMPARING QUANTITIES

CLASS: VII

Multiple choice Questions

1. Ratio of Rs.75 to Rs200 is
  - a) 75:2
  - b) 3:8
  - c) 75:20
  - d) 75:200
2. The simplest form of 57:133 is
  - a) 1:3
  - b) 3:7
  - c) 2:5
  - d) 4:6
3. 50 g is what percent of 2 kg
  - a) 25%
  - b) 20%
  - c) 2.5%
  - d) 50%
4. If S.P=510, CP=450 what will be gain
  - a) 960
  - b) 60
  - c) 100
  - d) None
5. 150% of 50 is
  - a) 75
  - b) 150
  - c) 100
  - d) 300
6. Find the value of x if
  - a) 10% of x is 27
  - b) 1% of x is 8
  - c) 45% of x is 180
7. The length of a room is 5.6 m and its breadth is 4.2 m .Find the ratio of its
  - a) length to breadth
  - b) breadth to length
8. Convert the following in to percent
  - a) 12/16
  - b) 49/50
  - c) 4/4
10. Convert the following percentage in to decimals
  - a) 10.2%
  - b) 40%
  - c) 0.07%
  - d) 12 1/5 %
11. There are 25 radios, 16 of them are out of order. What percent of radios are out of order?
12. The selling price of an item is Rs.200. It is sold at a loss of 10%. Find the cost price.

4. Out of 25000 voters in a constituency, 72% voted. Find the percentage of voters who did not vote. Can you find how many actually did not vote?
15. The population of a city decreased from 25,000 to 24,500. Find the percentage decreased?
16. Find the Simple Interest and Amount when
- a) Principal= Rs.600 rate=5% p.a  
time=3 years
  - b) Principal= Rs.900 rate=6 %p.a  
time=6 months.
  - c) Principal= Rs.1200 rate=10% p.a time= 5 years.
17. Tushar borrowed Rs.550 at 15% per annum from a friend for 2 years. Calculate the interest paid and amount paid by Tushar?
18. Mohit bought a cycle for Rs.1850. He sold it at a profit of 8%. Find the selling price of the cycle.
19. Karim bought a motorcycle for Rs 13100 .After 6 months he sold at loss of 12%.Find the selling price of the motorcycle.
20. Prithvi bought a Motorbike for Rs.98,000. He had to sell it for Rs.83,500. Find his profit or loss percentage?
21. By selling a sofa set for Rs.14,400 a shopkeeper gains 20%.Find the cost price of the sofa set?
22. Karan and shashank borrowed Rs. 6,000 each at the rate of 12% per annum for a period of 2 years and 3 years respectively. Find the difference between the interest paid by them?
23. What rate gives Rs.280 as interest on a sum of Rs.56,000 in 2 years?
24. Selling price of a toy car is Rs. 540.If the profit made by the shopkeeper is 20%.What is the cost price of this toy?