## Discount and Tax Worksheet - 1

1. A dealer marks his product at such a price that would give him a profit of $8 \%$ after allowing a discount of $10 \%$. If a product is marked at Rs. 2040, find its selling price and cost price.?
a) RS. 1342, Rs. 1300
b) Rs. 2836, Rs. 1820
c) Rs. 1836 , Rs. 1700
d) Rs. 1745 , Rs. 1600
2. A retailer buys a tea set for Rs. 1500 and marks it $70 \%$ above the cost price. If he gives 10 \% discount on it, find selling price and profit.
a) Rs.2390, Rs. 795
b) Rs. 2395, Rs. 895
c) Rs. 2392, Rs. 890
d) Rs. 2295, Rs. 790
3. A shopkeeper allows $12 \%$ discount on his stuff. If an item is sold for Rs. 420 , find marked price.
a)
Rs. 525
b) Rs. 552
c) Rs. 523
d) Rs. 546
4. When $10 \%$ G.S.T. is added on the purchase of a doormat of Rs. 150 then, find the buying price of doormat.
a) Rs. 167
b) Rs. 155
c) Rs. 154
d) Rs. 165
5. When $8 \%$ G.S.T. is added on the purchase of 7 kg of rice at Rs. 32 per kg . Find the buying price of rice.
a) Rs. 233
b) Rs. 235.95
c) Rs. 232.95
d) $\quad$ Rs. 323.25
6. Find the discount and the selling price, when the marked price is Rs. 650, and discount is 11\%.
a) Rs. 578.50
b) Rs. 576.50
c) Rs. 579.35
d) Rs. 457.50
7. Find the discount and the selling price, when the printed price is Rs. 15750, and discount is $15 \%$.
a) Rs. 2362.52 , Rs. 12,356
b) Rs. 2361, Rs. 13,379
c) Rs. 2435.67 , Rs. 14,345
d) Rs. 2316, Rs. 15,367
8. If the marked price is Rs. 520 and selling price is Rs. 500, find the discount and the discount percentage.
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a) Rs. 30, 3.75\%
b) Rs. $20,3.84 \%$
c) $\quad$ Rs. $25,2.75 \%$
d) Rs. 23, 3.56\%
9. Find the discount and the discount percentage when, the original price is Rs. 34,500, and selling price is Rs. 30,000.
a) Rs. 4525 and $12 \%$
b) Rs. 4200 and $13.04 \%$
c) Rs. 4500 and $13.04 \%$
d) Rs. 4300 and $12 \%$
10. The man bought a refrigerator for Rs. 45350 including a GST of $12 \%$. Find the price of refrigerator before GST was added.
a) $\quad$ Rs. $41,491.07$
b) Rs. 42,471
c) Rs. 40,525
d) Rs. 40,491.07
11. A boy bought a jeans pant for Rs. 1635 including GST. If the original price of the jeans is Rs. 1500 , find the rate of GST.
a) $9 \%$
b) $19 \%$
c) $0.9 \%$
d) $29 \%$
12. A shopkeeper purchased a BP Machine for Rs. 800 . He sells it at a discount of $20 \%$ and still makes a profit of $10 \%$. Find its selling price and marked price.
a) Rs. 890 and Rs. 1150
b) Rs. 880 and Rs. 1100
c) Rs. 780 and Rs. 1200
d) Rs. 790 and Rs. 1100
13. The cost price of an item is Rs. 2600 , which is $20 \%$ below the marked price. If the item is sold at a discount of $10 \%$, find the marked price.
a) Rs. 3265
b) Rs. 340
c) Rs. 3250
d) Rs. 4500
14. If $11 \%$ of VAT is included in the prices, find the original price of a washing machine bought for Rs. 33,300.
a) Rs. 30,303
b) Rs. 32,000
c) Rs. 30,000
d) Rs. 35,000
15. If $5 \%$ of VAT is included in the prices, find the original price of a cooking oil bought for Rs. 220.
a) Rs. 205.35
b) Rs. 207.40
c) Rs. 301
d) Rs. 209.5
16. A small wardrobe is marked for Rs. 52,000 . The shopkeeper offers $13 \%$ discount on it. If VAT is received $8 \%$ from the customer, find the amount paid by the customer to purchase the wardrobes.
a) $\quad$ Rs. $4,885.92$
b) Rs. 4,883.92
c) Rs. $3,992.25$
d) Rs. 4, 985. 92
17. A shopkeeper gave $11 \%$ discount on an electric Iron and charges Rs. 801 from the customer. Find the marked price of the fan.
a) Rs. 902
b) Rs. 900
c) $\quad \mathrm{Rs} .904$
d) Rs. 903
18. Find a single discount equivalent to two successive discounts of $40 \%$ and $20 \%$.
a) $50 \%$
b) $53 \%$
c) $52 \%$
d) $52.35 \%$
19. Ranjit want to buy a LED Television. The marked price of the LED Television is Rs. 118,000 excluding $18 \%$ VAT. Ranjit bargains for discount with the shopkeeper and finally he paid Rs. 118,000 including VAT for LED Television. Find the amount reduced by the shopkeeper.
a) Rs. 18,003
b) Rs. 18,350
c) Rs. 18,450
d) Rs. 18,000
20. Sita buys a scarf for Rs. 432 including $8 \%$ VAT. Find the new selling price of the scarf if VAT increases to $12 \%$.
a) $\quad$ Rs. 445
b) Rs. 348
c) Rs. 448
d) Rs. 420
