HeMantra EduTech

Math : Profit and Loss

[Join Us]

C.P

S.P

LOSS

PROFIT

Join Us

PROFIT = S.P - C.P

LOSS = C.P - S.P

PROFIT % = ?

LOSS % = ?

Q.1

THE PROCESSING PRICE OF A WATCH IS 680rs AND THE SELLING PRICE IS 720rs , THEN WHAT WILL BE THE PROFIT/LOSS ?

Q.2

The cost price of an article is ₹ 7840. What should be the selling price of the article so that there is a profit of 7%? **(R.R.B., 2008)**

(*a*) ₹ 8000 (*b*) ₹ 8300

(*c*) ₹ 8388.80 (*d*) ₹ 8500.50

Q.3

The cost price of an article is ₹ 7840. What should be the selling price of the article so that there is a profit of 7%? **(R.R.B., 2008)**

(*a*) ₹ 8000 (*b*) ₹ 8300

(*c*) ₹ 8388.80 (*d*) ₹ 8500.50

Q.4

The cost price of an article is ₹ 7840. What should be the selling price of the article so that there is a profit of 7%? **(R.R.B., 2008)**

(*a*) ₹ 8000 (*b*) ₹ 8300

(*c*) ₹ 8388.80 (*d*) ₹ 8500.50

Q.5

Rakesh purchased a mobile phone for ₹ 5400 and a refrigerator for ₹ 9600. He sold the mobile phone at three-fourths of its cost price and the refrigerator at $1\frac{1}{3}$ of its cost price. What was the profit/loss?

(Bank Recruitment, 2010)

(*a*) ₹ 1580 (*b*) ₹ 1750
(*c*) ₹ 1850 (*d*) ₹ 1870
(*e*) None of these

Q.6

Rajni purchased a mobile phone and a refrigerator for ₹ 12000 and ₹ 10000 respectively. She sold the refrigerator at a loss of 12 percent and the mobile phone at a profit of 8 percent. What is her overall loss/profit? **(Bank P.O., 2010)**

(*a*) Loss of ₹ 280
(*b*) Loss of ₹ 240
(*c*) Profit of ₹ 2060
(*d*) Profit of ₹ 2160
(*e*) None of these

Q.7

Mohanlal purchased a TV set for ₹ 12500 and spent ₹ 300 on transportation and ₹ 800 on installation. At what price should he sell it so as to earn an overall profit of 15%? **(Specialist Officers, 2009)**

(*a*) ₹ 14375 (*b*) ₹ 14560

(*c*) ₹ 15375 (*d*) ₹ 15460

(*e*) None of these

Q.8

A PERSON LOSES 5% BY SELLING A BICYCLE FOR HOW MUCH RUPPES SHOULD HE SELL IT SO THAT HE CAN MAKE THE PROFIT OF 5% ?

Q.9

A POFIT OF 8% IS MADE BY SELLING A WATCH FOR 16200rs WHAT SHOLD BE THE SELLING PRICE OF THE WATCH TO MAKE A PROFIT OF 16% ?

Q.10

IF AN ITEM IS SOLD AT A PROFIT OF 12% INSTEAD OF A LOSS OF 12% , THEN 120rs MORE IS RECIVED . FIND THE PURCHASE PRICE OF ITEM ?

Q.11

A WATCH IS SOLD AT THE PROFIT OF 8% IF IT WAS SOLD FOR 360rs MORE, THERE WOLD HAVE BEEN A PROFIT OF 20% , FIND THE PURCASE PRICE OF THE WATCH ?

Q.12

A SOLD AN ITEM TO B AT 25% PROFIT , B SOLD IT TO C AT 10% PROFIT AND C SOLD IT TO D AT 20 % LOSS . IF THE PURCHASE PRICE OF D IS 1760rs , THEN WHAT WILL BE THE PURCHASE PRICE OF A ?

Q.13.

If the cost price of 18 articles is equal to the selling price of 15 articles, then what will be the profit/loss percentage?

Q. 14.

If the cost price of 20 articles is equal to the selling price of 25 articles , then what will be the profit / loss percentage ?

Q.15

If the selling price of 12 articles is equal to the cost price of 15 articles , then what will be the profit / loss percentage ?

Q.16

A shopkeeper earns a profit equal to the selling price of 50 bananas by selling 250 bananas . what is his profit percentage ?

Q.17

On selling 40 items there is a loss equal to the selling price of 10 items , then the loss percentage is ?

Q.18

If the selling price of an item is its 4/3 times purchase price then what will be the profit percentage ?

Q.19

The profit made by selling a toy for 450 rs. is 30 rs. More than the loss made by selling it for 320 rs. What will be the purchase price of the toy ?

Q.20

If the loss incurred by selling an item for 560 rs. Is 50 rs. More than the profit made by selling it for 720 rs. , then what is the purchase price of the item ?

a) 660 b) 610 c) 670 d) 665

Q.21

A person bought 10 oranges for 20 rs. Amd sold them at the rate of 20 oranges for 10 rs. What will be his percentage of profit oe loss ?

Q.22

12 articles are bought at 10 rs. , while 10 articles are sold at 12 rs. , then what is the percentage profit or loss ?

Q.23

A person buys 12 eggs at the rate of 10 rs. and sells 5 eggs at the rate of 6 rs. What will be his percentage profit / loss ?

Q.24

Sohan bought two radios , each costing 5000 rs. He sold one radio at a profit of 40% and the other at a loss of 40% . What is his profit / loss percentage ?

Q.25

Ruby bought two mobiles for 18000 rs. She sold are mobile at 10% profit and other 10% loss . If the selling price of both is the same , then find the selling price of each ?

Q.26

A vegetable vender bought lemons should at the rate of 6 for 1 rs . How many lemons should he sells at the rate of 1 rs to make a profit of 20% ?

Q.27

If a shopkeeper makes a profit of 20% by selling toffees at the rate of 15 for 1 rs , then how many toffees were purchased in one rupees ?

Q.28

If an item is sold at the the rate of 65 for 100 rs , then there is a loss of 10% . At what rate should it be sold for 100 rs . to earn a profit of 30% ?

Q.29

A person bought a certain number of items at the rate of 10 for 1 rs , while the same number of items were again bought at the rate of 20 for 1 rs and then the total items were sold at the rate of 30 for 2 rs , then what is the percentage profit / loss on that item ?

Q.30

If the profit made by selling an item for 1200 rs is three times the loss incurred by selling it for 800 rs , then what is the C.P of the item ?

a) 800 b) 850 c) 900 d) 950

Q.31

If the profit percentage is three times on selling an item for 1400 rs instead of 1000 rs , then fin the purchase price of that item .

a) 700 b) 750 c) 800 d) 900

Q.32

A shopkeeper sells his goods at cost price only . but he uses a weight of 800 grams instead of one kilogram . What is his profit percentage ?

Q.33

A dishonest trader cheats 10% while buying goods and 20% while selling goods . what is the total profit percentage he makes ?

Q.34

A rice traders weight 20% loss while selling and also declares the selling price 10% more then the purchase price , then what is the total profit percentage .

Q.35

A numerical value of the profit percentage on selling an item for 56% is equal to the purchase price what is the purchase price ?

Q.36

A trader sells an item at 5% more than the cost price . If it is bought at 10% less and sold at 156 rs less , a profit of 15% is made . Find the cost price of the item .

THANK YOU