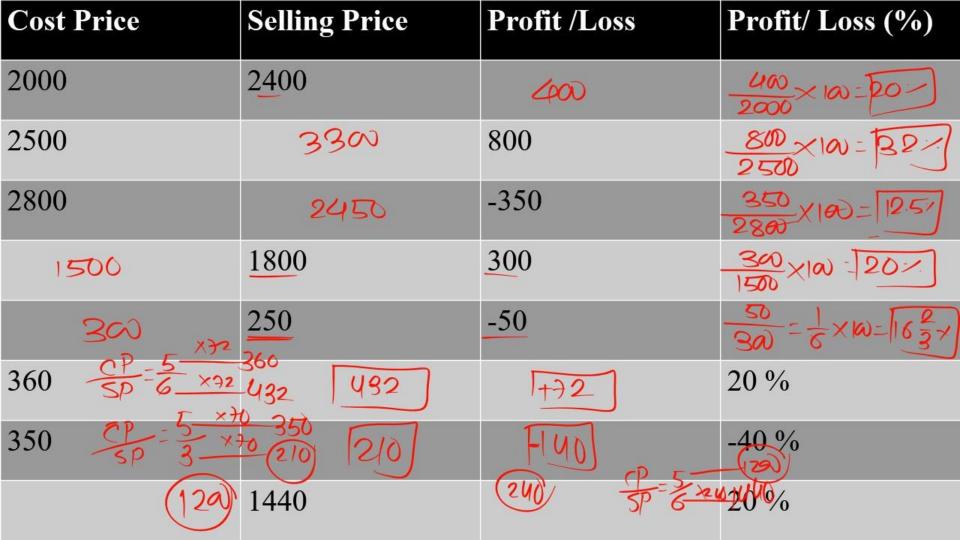
Profit and Loss

-> Cost Price (Saizal Prinn) -> (C.P.) - Selling Price (Page) Poram) - (S.P.) -> POOFit (JUNI) :> SP>CP Po = S.P. - CP. - CP=SP-Pr -> Loss (ATEI): CP>SP Toss=CP-SP 3)SP=470 2) CP= 500 1) CP=1250 Px=250 Coss = 130 SP = 1740 S.P. = 500+250 CP=SP+10=470+130 SP= 750 Pa = 1740-1250 CP-600 P3=4901

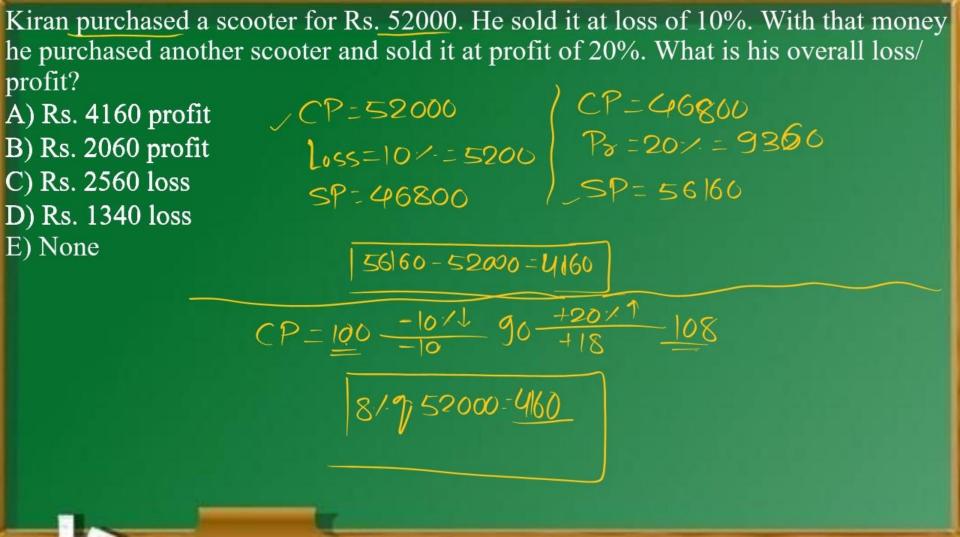


Raj sold an item for Rs. 6,384/- and incurred a loss of 30%. At what price should he have sold the item to have gained a profit of 30%?

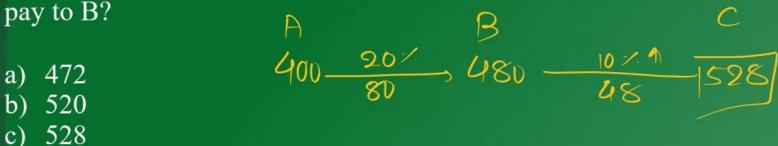
SP = 13

- a) Rs. 14, 565/b) Rs. 11, 856/c) Rs. 13, 544/-
- d) Cannot be determined
- e) None of these





A sells an article which cost him Rs. 400 to B at a profit of 20%. B then sells it to C, making a profit of 10% on the price he paid to A. How much does C pay to B?



d) 540

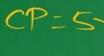
e) 620

The profit made on a product is 25 %. What is the loss percent incurred on the sale if the figures of both CP and SP are interchanged?

CP= 4

SP=5

- a) 15 %
- b) 20 %
- 16 % d) 25 %.
- e) None

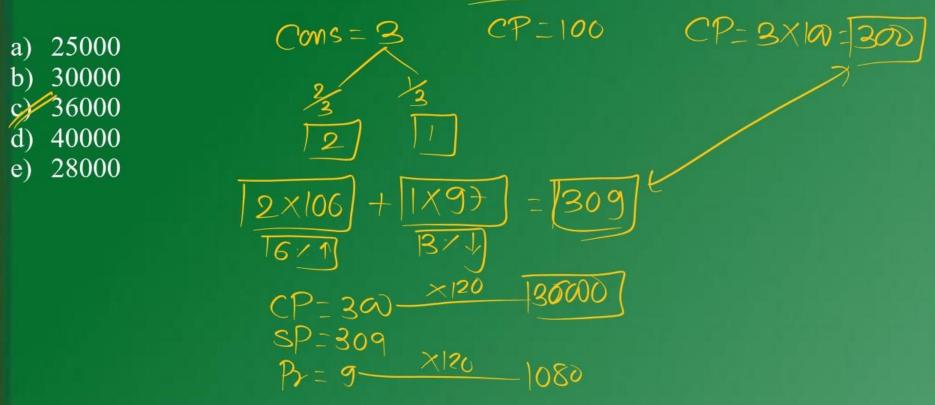


Rani buys a old bike for Rs. 15000. If she spent 12% of the cost price for repairing, at what price should it be sold to earn 10%?

b) c)	18000 18480 16800 20000	CP=100 $Repairing=12/9 00=12$ $CP=112$ $Pr=10/9 12=11.2$
e)	1880 0	SP=123.2/9/5000

$$\frac{15000 - \frac{1921}{1800} 16800 - \frac{1021}{1680}}{5P - 18480}$$

Two-thirds of a consignment was sold at a profit of 6% while the rest at a loss of 3%. If there was an over all profit of Rs. 1080, the value of the consignment was



A vehicle dealer bought 5 second hand tractors for Rs. 2,00,000. He spent Rs. 2,00,000 additional on the maintenance and repairing of these 5 tractors. He sold one of the tractors for Rs. 1,50,000. What should be the average selling price of rest of the four tractors, if he makes 40% profit on the whole transaction?

$$(150000) + (4 \times 1) = 5,6000$$

A trader sells his goods at 20% profit. Had he bought it at 10% more and sold it for Rs. 70 more, he would have earned a profit of 25%. Find the cost price

of the goods.

a) 400b) 250

c) 450 d) 500

d) 500 e) 650 CP=100 B=20

CP=110

Po=25:/=27.5 SP=137.5 17.5 ×4 70 100 ×4 400 A smartphone costs 10 times the cost of a headphone. On selling smartphone there is a profit of 15% while the total profit on selling both headphone and smartphone is 20%. If there is a profit of Rs. 2800 on selling headphone then find the cost price of smartphone?

HeadPhone overall Smootphare a) 25000 CP=100 CP=1100 40000 Pr=15/=150) Pr=170 Pr=20/=20/ 45000 d) 30000 150 + (70) = 220 e) 35000

A man purchased 150 chairs, each costing the same, but 40% of them are damaged which cannot be sold. He sold 50% of the remaining at 20% profit each and remaining at 5% loss each. If the total selling price of chairs is Rs. 7740, then what was the total cost price of all chairs?

11000
b) 12000
c) 13000
d) 14000
e) 15000
$$SP = (45 \times 120) + (45 \times 95) = 45 \times 215 = 9645$$
$$SP = (45 \times 120) + (45 \times 95) = 45 \times 215 = 9645$$
$$(5.1.)$$
$$(60.17)$$
$$383 \times 20 \qquad 7 + 400$$
$$15000$$

Discount

3) Disc=MP-SP 4) MP=5P+Disc Morked Price/welled 7 MP=1000

(P=500) $P_{0}=40.19500=200$ (P=1000) (P=1000) (P=1000) (P=1000) (P=1000) (P=1000) (P=1000) (P=1000) (P=1000) (P=1000)

Disc=20 = 20 Disc=20 = 3 Disc=25 = 4

$$CP:SP:MP=20:28:35$$
 $CP:SP:MP=20:28:35$
 $CP:SP:MP$
 $CP:SP:MP$
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 $CP:SP:MP$
 $CP:SP:MP$
 $CP:SP:MP$
 $CP:SP:MP$
 $CP:SP:MP=4=16$
 $SP:SP:MP=6:20:24$
 $CP:SP:MP=15:12:16$