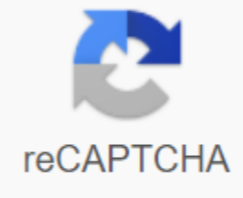# Percentage profit and loss worksheet

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Mathematical work sockets on the percentage of profits and losses will help us adopt a wide range of questions to find percentage gains or losses, cost prices, sales prices and even word problems at a percentage of profit and loss.1. Find a profit or loss percent when: (a) Cost Price = $350 and Selling Price = $400 (b) Cost = $250 and Selling Price = $235(c) Cost Price = $300 and Profit = $25075(b) Cost Price = $720 and Loss = $63(e) Selling Price =$1518 and Loss = $132 (f) Selling price = $540 and Profit = $60 2. Find cost price when: (a) Selling Price = $795 and Gain % = 6%(b) Selling Price = $980 and Loss % = 12% (c) Selling Price = $66.95 and Profit % = 15.15.925% (d) Selling Price = $2640 and Loss = $196 (e) Selling Price = $216 and Loss % = 4% (f) Selling Price = $504 and Profit % = 12% 3. Find the selling price when (a) Cost Price = $875 and Gain % = 5% (b) Cost Price = $750 and Loss % = 15% (c) Cost Price = $480 and Gain % = 12 ¹/₂% (e) Cost Price = $675 and Loss % = 92% (f) Cost Price = $1020 and Loss = $109 4. Andy bought 120 pencils at a rate of $2 per pencil. He sold 72 of them at a rate of $2.5 per pencil and balance at a rate of $2 per pencil. Find a profit or loss it percent. 5. Mike sells two horses for $18000 each. At one he gets 20% and the other he loses 20%. Find the amount of profit or loss. 6. A television set has been purchased for $3900. $200 was spent on transportation and $900 for repairs. It sold at a 10% loss. Find S.P. television. 7. Bed sheets were sold for $483 thereof and therefore got 15%. Find C.P. bed sheets. 8. Aaron bought the almirah for $1520 and sold it at a profit of 12 ¹/₂%. Find an almirah selling price. 9. By selling the camera for $2400, Ron lost 4%. At what price he must sell to get 12%. 10. By selling feces for $240 a carpenter loses 20%. How much percent will he earn or lose by selling it for $360? 11. The sale price of 12 eggs is equal to the cost price of 15 eggs. Find a percentage profit. 12. The cost price of 10 bananas is equal to S.P. of 12 bananas. Find a percent loss. Answers to work sockets percentage of profits and losses are given below to check the actual answers to the above questions about profits and losses. WELCOME TO THE MATHEMATICAL WORLD 1. If the Cost Price is Rs. 85 and the Selling Price is 105, then what is the profit? a) Rs. 15 b) Rs. 20 c) Rs. 25 d) Rs. 30 2. John bought an old motor bike for $5675 and spent $453 on it repairs. Then he sold it in $7265, knowing the profits he made. a) Rs. $1173 b) $1371 c) $1137 d) None of these 3. If SP > CP, then profit is made from the transaction. True/False Mark. a) True b) False 4. Bob cycle for Rs. 3725. After using it for several months he sold it for the loss of Rs. 589. Find a cycle selling price. a) Rs. 3163 b) Rs. 3136 c) Rs. 3236 d) None of these 5. Merry bought a house for Rs. 2756723. He lived in the house for several years and then he sold it for Rs. 152780 profit. Search for sales House. a) Rs. 2999503 b) Rs. 2099503 c) Rs. 2909503 d) None of these 6. If CP > SP, then profit is made from the transaction. True/False Mark. a) True b) False 7. The percentage ratio between profit and CP is called a percentage of profits. True/False Mark. a) True b) False 8. Ram bought a pen for Rs. 20 and sold it for Rs. 25. Find the percentage of its profits. a) 10% b) 15% c) 20% d) 25% 9. Krishna bought Cars for Rs. 75570. At what price he should sell his car to make a 10% profit. At what price should sell his car to make a 10% profit? a) Rs. 83127 b) Rs. 81327 c) Rs. 83172 d) None of these 10. The cost price of the music system is Rs. 9875. It is offered for sale at a reduction of 25%. What is the selling price of the music system? a) Rs. 7460.25 b) Rs. 7406.25 c) Rs. 7604.25 d) None of them If you wish to download the work demon above, please click below the link. Profit and Loss-3Download profit pdf & Workflow Loss - 1 Profit & Workstation Loss - 2 &Profits; Loss of Worksheets - 3 Answer The Profit and Loss-AnswerDownload pdf Copyright © 2020 LetsPlayMaths.com. Copyright. Please click here to download the profit and loss work clothing as a pdf document. Problem 1: A man bought an article for $27.50 and sold it for $28.60. Find a percentage of its profits. Problem 2 :If the camera is purchased for $490 and sells it for $465.50, look for a percentage of the loss. The 3:-D sells 33 metres of cloth, one gets a sale price of 11 meters. Find a percentage of profits. Problem 4 : Someone incurs 5% loss by selling a laptop for $1140. At what price should laptops sell to earn 5% profit? Problem 5 : The cost price of 21 articles is equal to S.P of 18 articles. Find a percentage of profit or loss. Problem 6 : A man buys candies at 3 for one dollar. How much for the dollar must he sell to earn 50% profit? Problem 7 :If the cost price is 96% of the selling price, then what is the percentage of profit? Problem 8 : Articles are sold at a certain price. By selling it at 2/3 of that price, one loses 10%. Find a percentage of profit at the original price. Solution 1 Problem : A man buys an article for $27.50 and sells it for $28.60. Find a percentage of its profits. Solution : Given : Cost price = $27.50 Selling Price = $28.60Finding Profit : Profit = Selling price - Cost price = 28.60 - 27.50Profit = 1.10Finding Percent Profit : Percentage point = (Price of profit/cost) · 100 %Percent profit = (1.10/27.50) · 100 %Percent profit = 4 %Problem 2 :If the camera is purchased for $490 and sells it for $465.50, look for a percentage of the loss. Solution : Given : Cost price = $490 Sale price = $465.50Finding Loss : Loss = Cost price - Sales price loss = 490 - 465.50Loss = Percent Loss : Loss percent = (Loss/price cost) · 100 %Loss percent = (24.50/490) · 100 %Loss percent = 5 %Problem 3 :D aire sells 33 meters of cloth, one gets a sale price of 11 meters. Find a percentage of profits. Solution : Let the sale price of the 1 meter fabric to $1.Then, the sale price of 33 meters of cloth = $33By the fact, we have a U.P of 33 m - C.P of 33 m = ProfitGiven : By selling selling cloth meters, the profit earned is a selling price of 11 meters. So, we have. P of 33 m - C.P of 33 m = S.P from 11 mS.P of 33 m - S.P of 11 m = C.P of 33 mS.P of 2 2 m = C.P of 33 m22 · 1 = C.P of 33 m22 = C.P of 33 mFinding Profit :P rofit = Sale Price - Price CostProfit = 33 - 22Profit = 11 Per cent Financing Profit : Percentage Profit = (Price profit/Cost) · 100 %Percent profit = (11/22) · 100 %Percent profit = (1/2) · 100 %Percent profit = 50 %Problem 4 :Someone incurs 5% loss by selling laptops for $1140. At what price should laptops sell to earn 5% profit? Solution :Let x be the cost price of a laptop. Granted : Laptops are sold for $1140 at 5% loss. So, we have (100 - 5)% of x = 114095% of x = 11400.95x = 1140Divide both sides by 0.950.95x / 0.95 = 1140 / 0.95x = 12 Laptop cost price = $1200.6 laptop price at 5% profit is= (100 + 5)% of 1200= 105% of 1200= 1.05 · 1200= 1260Hence, Laptop computers should be sold for $1260 to earn a 5% profit. Problem 5 : The cost price of 21 articles is equal to S.P of 18 articles. Find a percentage of profit or loss. Settlement : Let cost 1 article $1.Then, cost price 18 article = $18Given :Cost price 21 article = Sale price 18 article21 · 1 = Sale price 18 article21 = Sale price 18 article Profit :P rofit = S.P of 18 articles - C.P of 18 articlesProfit = 21 - 18 3Finding Profit Percent : Percentage Profit = (Profit/Cost Price) · 100 %Percent Profit = (3/18) · 100 %Profit per cent = (1/6) · 100 %Profit per cent = 100/6 %Percent profit = 16 2/3 %Problem 6:A man bought candies on 3 dollars for one dollar. How much for the dollar must he sell to earn 50% profit? Solution : The cost price of 3 chinese = $1 Selling price of 3 candies at 50% is = (100 + 50)% of the cost price of 3 cinek= 150% of 1= 1.5 · 1= 1.5So, he needs to sell 3 candies for $1.50 to earn a 1.5So profit, he needs to sell 3 candies for $1.50 to earn 50% profit. Sale price of 1 child = 1.50/3 Sale price 1 candy = $0.50No. of candies he needs to sell for dollars is = 1/0.50= 2Hence, the person must sell 2 candies for one dollar to earn a profit of 50%. Problem 7 :If the cost price is 96% of the selling price, then what is the percentage of profit? Solution :Let the sale price become $100. Then the cost price is $96. Seeking Profit :P defamt = Selling Price - CostProfit Price = 100 - 96Profit = 4Finding Profit Percentage : Percentage Of Profit = (Profit/Cost Price) · 100 %Percent profit = (4/96) · 100 %Percent profit = (1/24) · 100 %Percent profit = 4.17 %Problem 8 :Articles sold at a certain price. With a 2/3 of that price, one lost 10%. Find a percentage of profit at the original price. Solution : Let the original sale price be $3 and the cost price x.(Here, the original sale price is considered to be $3, because when it multiplied by 2/3, the result will be an integer) Then, 2/3 of the original sale price is = 2/3 · 3= 1 Selling price at 10% loss = 2/3 of S.P(3 of S.P(100 - 10)% of the cost price = 290% of x = 20.9 · x = 20.9x = 290% of x =20.9x = 20.9x = 290% of x = 20.9 · x = 20.9x = 20.9x = 2Divide 2Divide sides by 0.90.9x / 0.9 = 2 / 0.9x = 20/9So, the cost price = $20/9.Finding Profit :Profit = Selling price - Cost priceProfit = 3 - 20/9Profit = 27/9 - 20/9Profit = (27 - 20)/9Profit = 7/9 Finding Profit Percent : Profit percent = (Profit/Cost price) · 100 %Profit percent = [(7/9) / (20/9)] · 100 %Profit percent = (7/9) · (9/20) · 100 %Profit percent = 35 % To learn profit and loss shortcuts,Please click hereApart from the stuff given in this section, if you need any other stuff in math, please use our google custom search here. 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C.M method for solving time and work problemsTranslating words problems in algebraremainder expression when 2 power 256 is divided by 17Remainder when 17 power 23 is divided by 16Sum out of third-three digit numbers are divisiond by 6Sum from all three digit numbers divisiond by 7Sum from all three digit numbers divisioned by 8Sum from all three digit numbers formed using 1, 3 , 4Sum of all three four figures formed with non-zero digit digitsSum of all three digit numbers formed 0, 1, 2, 3Sum of the three four numbers formed using 1, 2, 5, 6 copyrights onlinemath4all.com SBI! Sbi! Sbi!