

ARITHMETIC ASSIGNMENT 1- MF CONCEPT & DISHONEST SELLER

Question1- A container contains 80 of milk. 8 liter of milk was taken out and replaced with water , this process was further repeated two times. Find the quantity of Milk and Water in new mixture

Question2- From 100 litres of milk, 10 litres of water is added and then 20 litres of solution is removed. Next 30 litres of the water is added and 20 litres of solution is removed. Find the amount of milk, in litres, in the solution now

Question3- From 1000 l of milk - 100 l is removed & replaced by 200 l water; in the 2nd step 300 l of sol is removed & replaced with 400 liters of beer; 3rd step-- 500 l is removed & replaced by 600 l of whisky; 4th step 700 is removed & replaced by 800 l of vodka; final step -- 900 is removed & replaced by 1000l of rum. find the final quantity of milk ,water ,vodka ,rum ,beer ,whisky

Question4- A container contains 80 of milk. 8 liter of milk was taken out and replaced with 20 liter water, this process was further repeated two times. Find the quantity of Milk and Water in new mixture

Question5- A dishonest seller uses a weight of 800g in place of 1 kg and adds 20 % impurities in suger ...what would be his profit percentage if he claims to sell sugar at cost price

Question6- A dishonest trader, at the time of selling and purchasing, weighs 10% less and 20% more per kilogram respectively. Find the percentage profit earned by treachery. (Assuming he sells at Cost Price) a) 30% b) 20% c) 25% d) 33.33%

Question7- A dishonest retailer cheats his wholesaler and customer both. He purchases 19% more from the wholesaler and sells 15% less while selling to its customer. What is profit percentage by selling the goods at cost price?

Question8- A dishonest dealer marks up the price of the goods by 20% and then gives a discount of 10%, but he also cheats both his supplier and buyer by 100 gms instead of a KG. Find the profit %

Question9- A beaker contains milk and water in the ratio 5 : 3. If a person removes 6 L of this mixture and replaces it with pure water, the ratio of milk to water becomes 1 : 1. What is the amount of milk present in beaker initially?

Question10- Kejrival fixes the price of his goods 25% above the cost price & allows 12.5% discount on it. His profit percentage is

Question11- Triumph at the time of selling and purchasing, weighs 10% less and 20% more per kilogram respectively. Find the percentage profit earned by Triumph (Assuming he sells at Cost Price)

ANSWER KEYS

1) 58.32

2) 68.18

3) Milk =62.93

4) 60.68

5) 50%

6) 33.33%

7) 40%

8) 32%

9) 18.75

10) 9.375%

11) 33.33