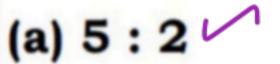
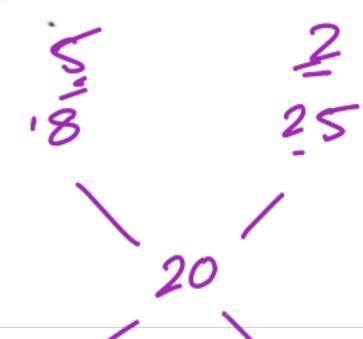
ALLIGATION

In what ratio Rs.18 per kg rice mixed with Rs.25 per kg rice that the rate of mixed rice becomes Rs.20 per kg?





In what ratio must a mixture of 30% alcohol strength be mixed with that of 50% alcohol strength so as to get a mixture of 45% alcohol strength

(a) 1:2

(b) 1:3

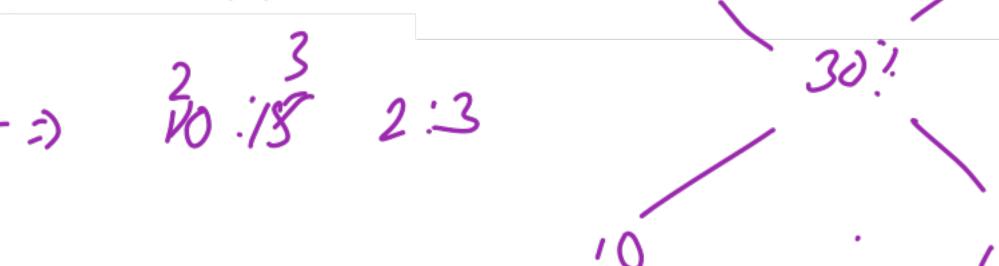
(c) 2:1

(d) 3:1

1 3 -5 => 8 :15 1:3 30%.

The ratio in which two sugar solutions of the concentrations 15% and 40% are to be mixed to get a solution of concentration 30% is

(a) 2:3 (b) 3:2



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57. 407.

In what propotion must a grocer mix sugar at Rs. 12 a kg and Rs. 7 a kg Sugar as to make a mixture worth Rs. 8 a kg?

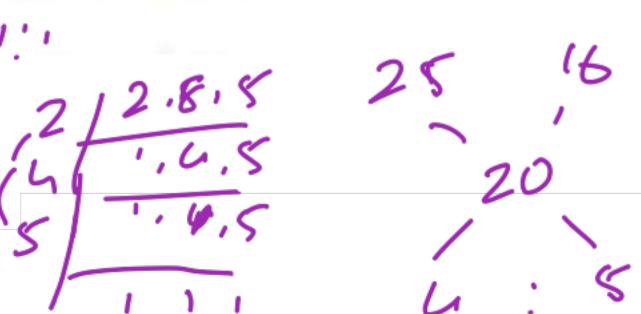
- (a) 7:12 (b) 1:4
- (c) 2:3 (d) 12:7

12 8 / 4

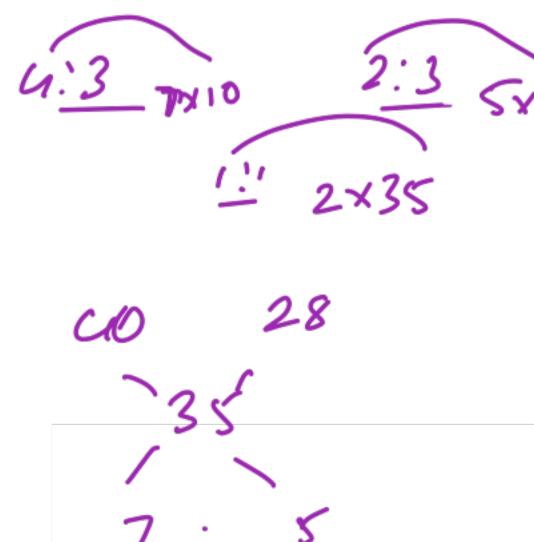
Acid and water in 2 vessels A and B are in the ratio 2:5 and 5:8 respectively. In what ratio should the liquids in both the vessels be mixed to obtain a mixture of acid and water in the ratio 4:92 (b) 7:2 (d) 2:3 (a) 2:7 (c) 7:4

Two vessels A and B contain milk and water mixed in the ratio 5:3 and 2:3. When these mixture are mixed to form a new mixture containing half milk and half water, they must be taken in the ratio



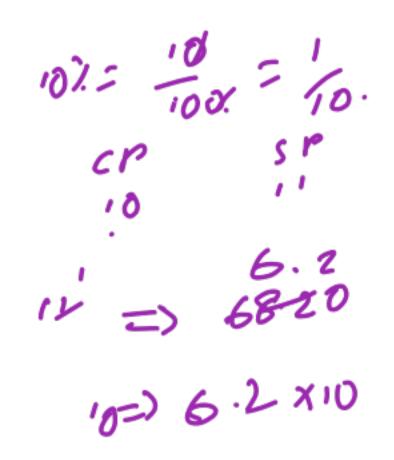


The acid and water in two vessels A and B are in the ratio 4:3 and 2:3. In what ratio should the liquid in both the vessels be mixed to obtain a new mixture in vessel C containing half acid and half water? (b) 5:7 (a) 7:5 (d) 5:3 (c) 7:3



CCN (2/2, 7,5) (1/1, 7,5) In what Vratio tea of Dariling (Rs.280/kg) mixed with tea of Assam (Rs.220/kg) so that mixed tea sale to SPANCE rate 294 Rs./Kg with 20% profit. (b) 5 : 7 (a) 7:5 (c) 3:4 (d) None 25:35

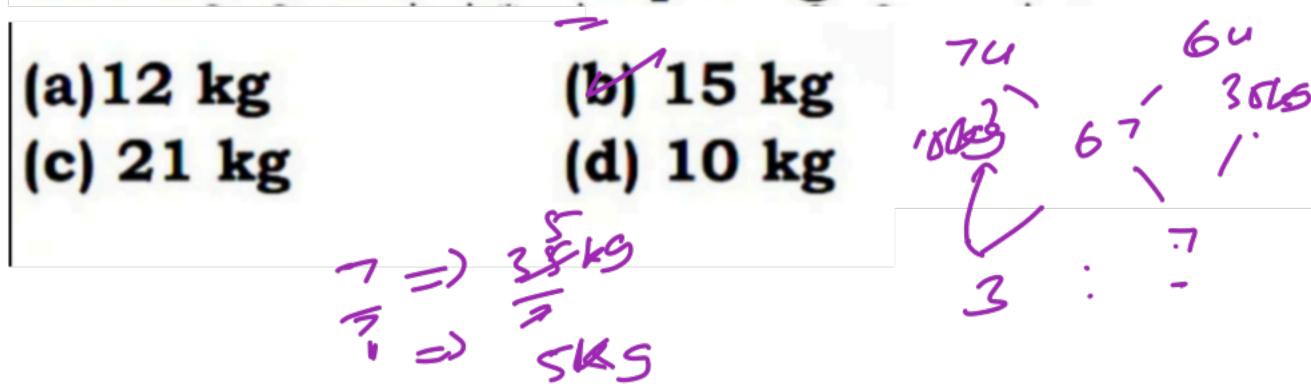
In what ratio must a grocer mix tea at Rs.60 per kg, and Rs.65 per kg, so that by selling the mixture at Rs. 68.20 per kg, he may gain 10%. sr (a) 3:2 (b) 3:4 (c) 3:5



CP=10 => 62

What quantity of wheat at rate Rs.7.4 per kg mixed with 35 kg of wheat which rate Rs.6.4 per kg o that price of mixed wheat become Rs.6.7 per kg?

3=) 1569



A farmer sells wheat. He mixes the two types of wheat he grows. 30 kg of the first group costs him ₹900 and 20 kg of the other group costs him ₹1100. At what price per kg should he sell the mixture so as to earn 25% on his average cost?

