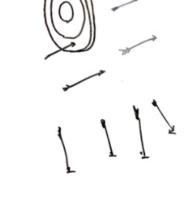
· Practice:

- 5. In what ratio must rice costing Rs.8.50 per kg be mixed with rice costing Rs.13 per kg so that the mixture be worth Rs.10 per kg?
- 6. A container contains 40 litres of milk. From this container 4 litres of milk was taken out and replaced by water. This process was repeated further two times. How much milk is now contained by the container?
- 7. In what ratio must a grocer mix two varieties of pulses costing Rs. 15 and Rs. 20 per kg respectively so as to get a mixture worth Rs. 16.50 kg?
- 8. Three persons get money in the ratio 2 : 2 : 5. If the total sum is Rs 133020, What is the maximum share Which one person got?

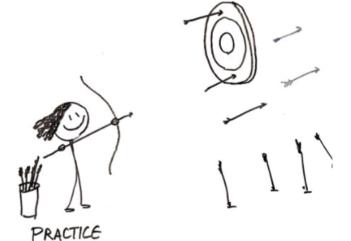




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· Practice:

- Three persons A, B and C divide a certain amount of money such that A's share is Rs. 4 less than half of the total amount, B's share is Rs. 8 more than half of what is left and finally C takes the rest which is Rs. 14. Find the total amount they initially had with them?
- 2. If A:B = 2:3, B:C = 4:5 and C:D = 6:7, then A:B:C:D is:
- 3. Find the mean proportional of the following pairs of numbers 50 and 512.
- 4. The salaries A, B, C are in the ratio 2:3:5. If the increments of 15%, 10% and 20% are allowed respectively in their salaries, then what will be new ratio of their salaries?



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Ratio, Mixture Alligation 23 6 25 Let the itotal amount dr'z' A's share is 12-4 Remaining amount after A Share will be 2-(122-4)=2-12+4 B's share is 1 of Remaining + 8 = /2 (/2 2+4)+8 = 12+2+8=12+10 Rest left for C is 214 (1 x + 4) + (42+10) + 14=2 1 2+1 2 = 4+10+14= x

