



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



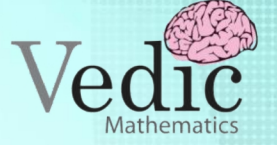
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1. In what proportion, must wheat at ₹ 6.20 per kg be mixed with wheat at ₹ 7.20 per kg, so that the mixture be worth ₹ 6.50 per kg?

a) 9 : 4

b) 7 : 3

c) 5 : 3

d) 8 : 3

2. A mixture of a certain quantity of milk with 16 L of water is worth ₹ 0.75 per litre. If pure milk is worth ₹ 2.25 per litre, then how much milk is worth there in the mixture?

a) 9 L

b) 6 L

c) 8 L

d) 5 L

3. If 50 L of milk solution has 40% milk in it, then how much milk should be added to make it 60% in the solution?

a) 25 L

b) 23 L

c) 24 L

d) 22 L

4. A container contains 40L of milk. From this container, 4 L of mil was taken out and replaced by water. This process was further repeated two times.

How much milk is now there in the container?

a) 29.16 L

b) 33.9 L

c) 31.98 L

d) 40 L

5. In a container, milk and water are present in the ratio 7 : 5. If 15 L water is added to this mixture, the ratio of milk and water becomes 7 : 8. Find the quantity of water in the new mixture.

a) 60 L

b) 50 L

c) 55 L

d) 40 L

6. A vessel contain liquid A and liquid B in the ratio 5 : 7. Id 10 L of liquid A is added to the vessel, the new ration becomes 6 : 7. Find the quantity of liquid A in the original mixture.

a) 60 L

b) 90 L

c) 50 L

d) 40 L

7. Two containers have milk and water in the ratio 2 : 1 and 43 : 1 respectively. If both containers are

emptied into a bigger container, then find the ratio of milk to water in bigger container?

a) 17 : 7

b) 13 : 9

c) 12 : 11

d) 7 : 14

8. Jagatram, a milk seller has certain quantity of milk to sell. In what ratio, he should mix water to gain 5% by selling the mixture at the cost price?

a) 1 : 10

b) 1 : 5

c) 1 : 20

d) 1 : 15

9. If the price of three types of rice are ₹ 480, ₹ 576 and ₹ 696 per quintal, then find the ratio in which these types of rice should be mixed, so that the resultant mixture cost ₹ 564 per quintal?

a) 22 : 11 : 9

b) 28 : 14 : 7

c) 14 : 7 : 21

d) 11 : 77 : 7

