## Question: L.CM. AND H.C.F. T1

Marks:1

What is the greatest number which divides 639, 1065 and 1491 exactly?

O 215	
O 213	₽.
O 193	
O 173	

## Question: L.CM. AND H.C.F. T2

Marks: 1

The H.C.F. of two numbers is 12 and their difference is 12. Which of the following can be the numbers?

22 & 96	
84 & 54	
O 43 & 96	
84 & 96	

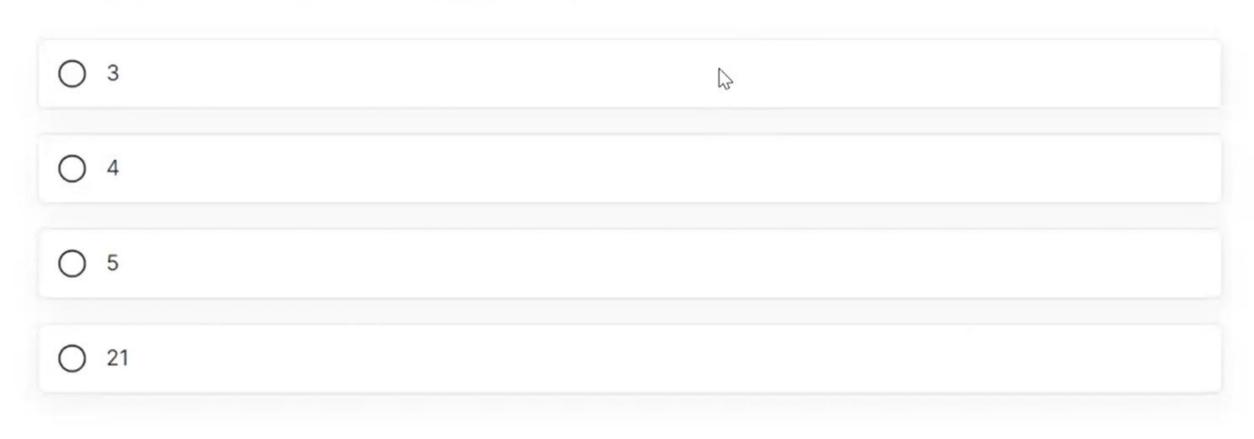
Find the side of the largest square slab which can be paved on the floor of a room 5 meters 44cm long and 3 meters 74 cm broad.



The least number which should be added to 2497 so that the sum is exactly divisible by 5, 6, 4 and 3 is:



The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number?



Think of a number, divide it by 4 and add 9 to it. The result is 15. What is the number thought of?



A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:



The denominator of a fraction is 2 more than numerator. If the numerator as well as denominator is increased by 4, the fraction becomes 8/10. Find the original fraction.



Think of a number, divide it by 4 and add 9 to it. The result is 15. What is the number thought of?



 $(25)^2 + (16)^2 - (18)^2 - (4)^2 + (\sqrt{4})^2 - (\sqrt{121}) = ?$ 

O 534

S

O 564

O 434

O 234

 $125 \div 2.50 + x^2 - 42 = 129$ 

O 11	
O 12	
O 13	
O 14	

190 + 170 - 219 + x = 278

O 138				
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O 137

Find the least number to be subtracted from 0.000326 in order to make it a perfect square.



What is the sum (in RS) which divided among X Y Z in the proportion 3:5:7 provides rupees 8000 more to Z than what it would have done to him when the proportion is 11:15:19?

O 180000	
O 120000	
O 175000	
O 135000	

What is the mean proportional (MP) between the MPs of (2/7 & 32/343) and (2 & 1/5000)?



Five bananas and four apples cost as much s three bananas and seven apples. The ratio of the cost of one banana to that of one apple is......

O 3:2	
O 5:2	
O 7:2	
9:2	

Rs. 180 contained in a box consists of one rupee, 50 paise and 25 paise coins in the proportion of 2:3:4. What is the number of 50 paise coins?



In an exam, the ratio of passes to failure was 4:1. Had 30 less appeared and 20 less passed, the ratio of passes to failure would have been 5:1. The number of students who appeared for the exam is......

